=>

Uploading 09980475 (amended).str

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

T.1 STE

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 18:38:41 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 467858 TO ITERATE

0.2% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

4 ANSWERS

FULL FILE PROJECTIONS:

ONLINE \*\*INCOMPLETE\*\*

BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS:

EXCEEDS 1000000

PROJECTED ANSWERS:

EXCEEDS 34834

L2 4 SEA SSS SAM L1

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1840

L3 SCREEN CREATED

=> screen 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L4 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\09980475 (amended).str

L5 STRUCTURE UPLOADED

=> que L5 AND L3 NOT L4

L6 QUE L5 AND L3 NOT L4

=> d 16

L6 HAS NO ANSWERS

L3 SCR 1840

L4 SCR 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L5 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation. L6 QUE L5 AND L3 NOT L4

=> s 16 sss sam

SAMPLE SEARCH INITIATED 18:41:27 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 318001 TO ITERATE

0.3% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

2 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*

BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS:

EXCEEDS 1000000

PROJECTED ANSWERS:

EXCEEDS 11208

L7 2 SEA SSS S

2 SEA SSS SAM L5 AND L3 NOT L4

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1840

L8 SCREEN CREATED

=> screen 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L9 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\09980475 (amended).str

L10 STRUCTURE UPLOADED

=> que L10 AND L8 NOT L9

L11 QUE L10 AND L8 NOT L9

=> d 111

L11 HAS NO ANSWERS

L8 SCR 1840

L9 SCR 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L10 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation. L11  $\,$  QUE  $\,$  L10 AND L8 NOT L9

=> s 111 sss sam

SAMPLE SEARCH INITIATED 18:43:03 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 318001 TO ITERATE

0.3% PROCESSED 1000 ITERATIONS

1 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*

BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS:

EXCEEDS 1000000

PROJECTED ANSWERS:

EXCEEDS 5291

L12

1 SEA SSS SAM L10 AND L8 NOT L9

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1840

L13 SCREEN CREATED

=> screen 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L14 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\09980475 (amended).str

L15 STRUCTURE UPLOADED

=> que L15 AND L13 NOT L14

L16 QUE L15 AND L13 NOT L14

=> d 116

L16 HAS NO ANSWERS

L13 SCR 1840

L14 SCR 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L15 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation. L16 QUE L15 AND L13 NOT L14

=> s 116 sss sam

SAMPLE SEARCH INITIATED 18:51:10 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 203967 TO ITERATE

0.5% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

beinen inne. co.co.ci

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*

BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS:

EXCEEDS 1000000

PROJECTED ANSWERS:

EXCEEDS 0

L17 0 SEA SSS SAM L15 AND L13 NOT L14

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1840

L18 SCREEN CREATED

=> screen 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L19 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\09980475 (amended).str

L20 STRUCTURE UPLOADED

=> que L20 AND L18 NOT L19

L21 QUE L20 AND L18 NOT L19

=> d 121

L21 HAS NO ANSWERS

L18 SCR 1840

L19 SCR 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L20 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation. L21 QUE L20 AND L18 NOT L19

=> s 121 sss sam

SAMPLE SEARCH INITIATED 18:53:40 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 44559 TO ITERATE

2.2% PROCESSED 1000 ITERATIONS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*

BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS: 878609 TO 903751

PROJECTED ANSWERS: 1980 TO 3366

L22 3 SEA SSS SAM L20 AND L18 NOT L19

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1840

L23 SCREEN CREATED

3 ANSWERS

=> screen 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L24 SCREEN CREATED

Uploading C:\STNEXP4\QUERIES\09980475 (amended - example).str

L25 STRUCTURE UPLOADED

=> que L25 AND L23 NOT L24

L26 QUE L25 AND L23 NOT L24

=> d 126

L26 HAS NO ANSWERS

SCR 1840

L24 SCR 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L25

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation. QUE L25 AND L23 NOT L24

=> s 126 sss sam

SAMPLE SEARCH INITIATED 19:00:46 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 1950 TO ITERATE

51.3% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: PROJECTED ANSWERS:

36352 TO 41648 0 TO

L27 0 SEA SSS SAM L25 AND L23 NOT L24

=> s 126 sss ful

FULL SEARCH INITIATED 19:00:57 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 39686 TO ITERATE

100.0% PROCESSED 39686 ITERATIONS 0 ANSWERS

0 ANSWERS

SEARCH TIME: 00.00.01

O SEA SSS FUL L25 AND L23 NOT L24 L28

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1840

L29 SCREEN CREATED

=> screen 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L30 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\09980475 (amended - example).str

L31 STRUCTURE UPLOADED

=> que L31 AND L29 NOT L30

L32 QUE L31 AND L29 NOT L30

=> d 132

L32 HAS NO ANSWERS

L29 SCR 1840

L30 SCR 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L31 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

L32 QUE L31 AND L29 NOT L30

=> s 132 sss sam

SAMPLE SEARCH INITIATED 19:01:40 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 1961 TO ITERATE

51.0% PROCESSED 1000 ITERATIONS

17 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:
PROJECTED ANSWERS:

36564 TO 41876 320 TO 1012

L33 17 SEA SSS SAM L31 AND L29 NOT L30

=> s 132 sss ful

FULL SEARCH INITIATED 19:02:15 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 39854 TO ITERATE

100.0% PROCESSED 39854 ITERATIONS

860 ANSWERS

SEARCH TIME: 00.00.01

L34 860 SEA SSS FUL L31 AND L29 NOT L30

=> s 134

L35 73 L34

=> s immun?

L36 733739 IMMUN?

=> s 135 and 136

L37 5 L35 AND L36

=> d 137 1-5 bib,ab,hitstr

```
ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
L37
AN
     2003:737995 CAPLUS
     139:257708
DN
ΤI
     Novel fluorescent labeling compound
IN
     Matsumoto, Kazuko; Yuan, Jingli; Wang, Guilan; Tan, Minggian
PΑ
SO
     PCT Int. Appl., 69 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     Japanese
FAN.CNT 1
                      KIND
                            DATE
                                           APPLICATION NO.
     PATENT NO.
                                                             DATE
                                           _____
PΙ
     WO 2003076938
                       A1
                            20030918
                                           WO 2003-JP2774
                                                             20030310
            AE, AG, AL, AM,\AT, AU,
                                     AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
             PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
             TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ,
             MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
             CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
             NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
             GW, ML, MR, NE, SN, TD,
63961 A 20020308
                                     \TG
PRAI JP 2002-63961
     JP 2002-271924
                            20020918
                       Α
OS
    MARPAT 139:257708
    A novel fluorescent labeling reagent is provided, which is characterized
AB
    by its structure possessing a binding group with a substance to be labeled
     (e.g., biol. substance, physiol. active substance), and its property of
     easily forming a complex with a rare earth metal ion. Furtheremore, the
     complex of the reagent with a rare earth metal ion is sufficiently stable
     in an aq. soln., and possesses a sufficient fluorescent intensity and a
     long fluorescence life regardless of the kind of a buffer. Also provided
     are a complex consisting of the labeling reagent and a rare earth metal
     ion, a fluorescent labeling agent contg. the complex, a fluorescent
     labeling method using this complex as a labeling agent, and a fluorescent
    measuring method and a fluorescent measuring reagent using this
     fluorescent labeling agent. The fluorescent labeling reagent comprises a
     compd. having a 2,2':6',2''-tripyridine skeleton or a 2,6-
    dipyrazolpyridine skeleton, and having a group capable of binding to a
     substance to be labeled (e.g., biol. substance, physiol. active substance)
     and a group capable of forming a complex with a rare earth metal ion.
IT
     600730-01-6P 600730-02-7P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (novel fluorescent labeling compd. consisting of rare earth metal ion
        complex)
RN
     600730-01-6 CAPLUS
CN
     Glycine, N,N'-[[4'-(4'-amino[1,1'-biphenyl]-4-yl)[2,2':6',2''-terpyridine]-
     6,6''-diyl]bis(methylene)]bis[N-(2-ethoxy-2-oxoethyl)-, diethyl ester
```

(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & CH_2-C-OEt \\ \hline \\ EtO-C-CH_2-N-CH_2 \\ \hline \\ N & O \\ \hline \\ N & O \\ \hline \\ CH_2-N-CH_2-C-OEt \\ \hline \\ CH_2-C-OEt \\ \hline \\ O \\ \end{array}$$

RN 600730-02-7 CAPLUS
CN Glycine, N,N'-[[4'-(4'-amino[1,1'-biphenyl]-4-yl)[2,2':6',2''-terpyridine]-6,6''-diyl]bis(methylene)]bis[N-(carboxymethyl)- (9CI) (CA INDEX NAME)

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
L37
AN
     2002:555467 CAPLUS
DN
     137:109290
TI
     Preparation of hetero-tricyclic compounds having substituted amino groups
     as inhibitors of production of IgE antibody
IN
     Tsuri, Tatsuo; Takechi, Shozo; Horibe, Isao
PΑ
     Shionogi & Co., Ltd., Japan
SO
     PCT Int. Appl., 166 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     Japanese
FAN.CNT 1
     PATENT NO.
                       KIND
                             DATE
                                             APPLICATION NO.
                                                               DATE
PI
     WO 2002057237
                        Α1
                             20020725
                                             WO 2002-JP260
                                                               20020117
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS,
             LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL,
             PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
             UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     EP 1354877
                             /20031022`
                                             EP 2002-716308
                        Α1
                                                              20020117
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
PRAI JP 2001-12888
                        Α
                             20010122
     WO 2002-JP260
                        W
                             20020117
OS
     MARPAT 137:109290
     The title compds. including 2-amino-5-(1,1'-biphenyl-4-yl)pyridine,
AΒ
     2-amino-5-(1,1'-biphenyl-4-yl) pyrimidine, and 1,4-(2-amino-5-
     pyridyl)benzene, 4,7-(2-amino-5-pyridyl)benzimidazole, and
     5,8-(2-amino-5-pyridyl)benzopyrazine derivs. represented by the general
     formula [I; wherein X = N or CR4; Y = N or CR13; Z = N or CR15; R1a, R1b,
     Rlc, Rld = independently H, (un) substituted lower alkyl, lower alkenyl,
     lower alkynyl, optionally halo-substituted lower alkylsulfonyl, lower
     alkoxycarbonyl, cycloalkyl, arylsulfonyl, optionally alkyl-substituted
     carbamoyl, optionally lower alkyl-substituted sulfamoyl; R4-R15 = H, halo,
     HO, CO2H, guanidino, NO2, cyano, each (un) substituted lower alkyl, lower
     alkoxy, lower alkenyl, lower alkenyloxy, cycloalkyloxy, acyl, acyloxy,
     acyl, lower alkoxycarbonyl, lower alkenyloxycarbonyl, lower alkylthio,
     lower alkenylthio, NH2, carbamoyl, or sulfamoyl, etc.] or prodrugs thereof
     or pharmaceutically acceptable salts or hydrates thereof are prepd. IgE
     prodn. inhibitors, antiallergic agents, and immunosuppressants
     contg. I are claimed. These compds. exhibit potent IgE-prodn. inhibitory
     activity and excellent immunosuppressive and/or antiallergic
     effects. Thus, Suzuki coupling of 1,4-diiodo-2,3,5,6-tetramethylbenzene
     with 2-isopropylamino-5-pyridylboronic acid (prepn. given) in the presence
     of tetrakis (triphenylphosphine) palladium and K2CO3 in a mixt. of
     1,2-dimethoxyethane, ethanol, and water under refluxing overnight gave 82%
     1,4-bis(2-isopropylamino-5-pyridyl)-2,3,5,6-tetramethylbenzene (II). When
     administered to rats at 40 mg/kg p.o. daily for 10 days, many of the
     compds. I, e.g. 1-(4-aminophenyl)-4-(2-isopropylamino-5-pyridyl)-2,3,5,6-
     tetramethylbenzene and 2-amino-5-(1,1'-biphenyl-4-yl)pyrimidine (III),
     almost completely inhibited the prodn. of anti-ovalbumin antibody. A
     tablet formulation contg. II was prepd.
```

234427-31-7P 234427-76-0P 234427-78-2P

IT

```
443334-60-9P 443334-61-0P 443334-62-1P
443334-63-2P 443334-64-3P 443334-65-4P
443334-66-5P 443334-67-6P 443334-68-7P
443334-69-8P 443334-70-1P 443334-71-2P
443334-72-3P 443334-73-4P 443334-74-5P
443334-75-6P 443334-76-7P 443334-77-8P
443334-78-9P 443334-79-0P 443334-80-3P
443334-81-4P 443334-82-5P 443334-83-6P
443334-84-7P 443334-85-8P 443334-86-9P
443334-87-0P 443334-88-1P 443334-89-2P
443334-90-5P 443334-91-6P 443334-92-7P
443334-93-8P 443334-94-9P 443334-95-0P
443334-96-1P 443334-97-2P 443334-98-3P
443334-99-4P 443335-00-0P 443335-01-1P
443335-02-2P 443335-03-3P 443335-04-4P
443335-05-5P 443335-06-6P 443335-07-7P
443335-08-8P 443335-09-9P 443335-10-2P
443335-11-3P 443335-12-4P 443335-13-5P
443335-14-6P 443335-15-7P 443335-16-8P
443335-17-9P 443335-18-0P 443335-19-1P
443335-20-4P 443335-21-5P 443335-22-6P
443335-23-7P 443335-24-8P 443335-25-9P
443335-26-0P 443335-27-1P 443335-28-2P
443335-29-3P 443335-30-6P 443335-31-7P
443335-32-8P 443335-33-9P 443335-34-0P
443335-35-1P 443335-36-2P 443335-37-3P
443335-38-4P 443335-39-5P 443335-40-8P
443335-41-9P 443335-42-0P 443335-43-1P
443335-44-2P 443335-45-3P 443335-46-4P
443335-47-5P 443335-48-6P 443335-49-7P
443335-50-0P 443335-51-1P 443335-52-2P
443335-53-3P 443335-54-4P 443335-55-5P
443335-56-6P 443335-57-7P 443335-58-8P
443335-59-9P 443335-60-2P 443335-61-3P
443335-62-4P 443335-63-5P 443335-64-6P
443335-65-7P 443335-66-8P 443335-67-9P
443335-68-0P 443335-69-1P 443335-70-4P
443335-71-5P 443335-72-6P 443335-73-7P
443335-74-8P 443335-75-9P 443335-76-0P
443335-77-1P 443335-78-2P 443335-79-3P
443335-80-6P 443335-81-7P 443335-82-8P
443335-83-9P 443335-84-0P 443337-23-3P
443337-24-4P 443337-25-5P 443337-26-6P
443337-27-7P 443337-28-8P 443337-29-9P
443337-30-2P 443337-31-3P 443337-32-4P
443337-33-5P 443337-34-6P 443337-38-0P
443337-40-4P 443337-41-5P 443337-42-6P
443337-43-7P 443337-44-8P 443337-45-9P
443337-46-0P 443337-47-1P 443337-48-2P
443337-49-3P 443337-50-6P 443337-51-7P
443337-52-8P 443337-53-9P 443337-54-0P
443337-55-1P 443337-56-2P 443337-57-3P
443337-58-4P 443337-59-5P 443337-60-8P
443337-61-9P 443337-62-0P 443337-63-1P
443337-64-2P 443337-65-3P 443337-66-4P
443337-67-5P 443337-68-6P 443337-69-7P
443337-70-0P 443337-71-1P 443337-72-2P
443337-73-3P 443337-74-4P 443337-75-5P
```

443337-76-6P 443337-77-7P 443337-78-8P 443337-79-9P 443337-80-2P 443337-81-3P 443337-82-4P 443337-83-5P 443337-84-6P 443337-85-7P 443337-86-8P 443337-87-9P 443337-88-0P 443337-89-1P 443337-90-4P 443337-91-5P 443337-92-6P 443337-93-7P 443337-94-8P 443337-95-9P 443337-96-0P 443337-97-1P 443337-98-2P 443337-99-3P 443338-01-0P 443338-02-1P 443338-03-2P 443338-04-3P 443338-05-4P 443338-06-5P 443338-07-6P 443338-08-7P 443338-09-8P 443338-10-1P 443338-11-2P 443338-12-3P 443338-13-4P 443338-14-5P 443338-15-6P 443338-16-7P 443338-17-8P 443338-18-9P 443338-19-0P 443338-20-3P 443338-21-4P 443338-22-5P 443338-23-6P 443338-24-7P 443338-25-8P 443338-26-9P 443338-27-0P 443338-28-1P 443338-29-2P 443338-30-5P 443338-31-6P 443338-32-7P 443338-33-8P 443338-34-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of hetero-tricyclic compds. having substituted amino groups as inhibitors of prodn. of IgE antibody, antiallergic agents, and

immunosuppressants)

RN 234427-31-7 CAPLUS

CN 2-Pyridinamine, N-(3-methyl-2-butenyl)-5-[2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{NH-CH}_2 - \text{CH} = \text{CMe}_2 \\ \\ \text{Me} \\ \\ \text{Me} \end{array}$$

RN 234427-76-0 CAPLUS

CN 2-Pyridinamine, 5-[2,5-dimethoxy-3,6-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - NH$$

$$Me$$

$$OMe$$

$$NH - CH_2 - CH = CMe_2$$

$$Me$$

$$OMe$$

$$OMe$$

RN 234427-78-2 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,5-dimethoxy-3,6-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{NH} \\ \text{N} \end{array}$$

RN 443334-60-9 CAPLUS

CN 2-Pyridinamine, 5-(4'-amino-2'-fluoro-2,5-dimethyl[1,1'-biphenyl]-4-yl)-N-propyl- (9CI) (CA INDEX NAME)

RN 443334-61-0 CAPLUS

CN 2-Pyridinamine, 5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-propyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{NH-CH}_2\text{-CH} = \text{CMe}_2 \\ \\ \text{NH-CH}_2 - \text{CH} = \text{CMe}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 \\ \\ \text{NH-CH}_2 - \text{CH}_2 - \text{C$$

RN 443334-62-1 CAPLUS

CN 2-Pyridinamine, 5-[2'-fluoro-2,5-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-propyl- (9CI) (CA INDEX NAME)

RN 443334-63-2 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2'-fluoro-2,5-dimethyl[1,1'-biphenyl]-4-yl]-N-propyl- (9CI) (CA INDEX NAME)

RN 443334-64-3 CAPLUS

CN 2-Pyridinamine, 5-[2'-fluoro-2,5-dimethyl-4'-(propylamino)[1,1'-biphenyl]-4-yl]-N-propyl- (9CI) (CA INDEX NAME)

RN 443334-65-4 CAPLUS

CN [1,1'-Biphenyl]-2-ol, 4'-amino-3,5,6-trimethyl-4-[6-(propylamino)-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 443334-66-5 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-5-methyl-4'-[(1-methylethyl)amino]-4-[6-(propylamino)-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443334-67-6 CAPLUS

CN [1,1'-Biphenyl]-2-ol, 6-methoxy-3,5-dimethyl-4'-[(1-methylethyl)amino]-4-[6-(propylamino)-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 443334-68-7 CAPLUS

CN Methanesulfonamide, N-[3',6'-dimethoxy-2',5'-dimethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443334-69-8 CAPLUS

CN Ethanesulfonamide, N-[3',6'-dimethoxy-2',5'-dimethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443334-70-1 CAPLUS

CN 2-Propanesulfonamide, N-[3',6'-dimethoxy-2',5'-dimethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443334-71-2 CAPLUS

CN 2-Pyridinamine, 5-[2,5-dimethoxy-3,6-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-72-3 CAPLUS

CN 2-Pyridinamine, 5-(4'-amino-2,3,5,6-tetramethyl[1,1'-biphenyl]-4-yl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-73-4 CAPLUS

CN 2-Pyridinamine, N-(1-methylethyl)-5-[2,3,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{N} \\ \text{NHPr-i} \\ \text{Me}_2 \\ \text{C} = \\ \text{CH-CH}_2 \\ \text{NH} \\ \text{NHPr-i} \\ \text{Me} \\ \text{NHPr-i} \\$$

RN 443334-74-5 CAPLUS

CN 2-Pyridinamine, N-(1-methylethyl)-5-[2,3,5,6-tetramethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443334-75-6 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,3,5,6-tetramethyl[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-76-7 CAPLUS

CN 2-Pyridinamine, 5-(4'-amino-2,3'-dimethoxy-3,5,6-trimethyl[1,1'-biphenyl]-

4-yl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-77-8 CAPLUS

CN 2-Pyridinamine, 5-[3-methoxy-2,5,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-78-9 CAPLUS

CN [1,1'-Biphenyl]-3-ol, 2,5,6-trimethyl-4'-[(1-methylethyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 443334-79-0 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(cyclopropylmethyl)amino]-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{Me} \\ \hline & \text{NHPr-i} \\ \hline & \text{Me} & \\ \hline & \text{Me} & \\ \end{array}$$

RN 443334-80-3 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-81-4 CAPLUS

CN 2-Pyridinamine, N-(1-methylethyl)-5-[2,3',5-trimethoxy-3,6-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443334-82-5 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(cyclopropylmethyl)amino]-2,3',5-trimethoxy-3,6-dimethyl[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-83-6 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(1-ethylpropyl)amino]-2,5-dimethoxy-3,6-dimethyl[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-84-7 CAPLUS

CN [1,1'-Biphenyl]-3-ol, 4'-amino-3'-methoxy-2,5,6-trimethyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 443334-85-8 CAPLUS

CN [1,1'-Biphenyl]-3-ol, 4'-amino-3'-fluoro-2,5,6-trimethyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 443334-86-9 CAPLUS

CN [1,1'-Biphenyl]-3-ol, 3'-fluoro-2,5,6-trimethyl-4'-[(1-methylethyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 443334-87-0 CAPLUS

CN [1,1'-Biphenyl]-3-ol, 4'-[(cyclopropylmethyl)amino]-3'-fluoro-2,5,6-trimethyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 443334-88-1 CAPLUS

CN 2-Pyridinamine, 6-methyl-N-(1-methylethyl)-5-[2,3,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443334-89-2 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-6-methyl-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-90-5 CAPLUS

CN 2-Pyridinamine, 5-(4'-amino-2'-fluoro-2,5-dimethyl[1,1'-biphenyl]-4-yl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-91-6 CAPLUS

CN 2-Pyridinamine, 5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-92-7 CAPLUS

CN 2-Pyridinamine, 5-[2'-fluoro-2,5-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-93-8 CAPLUS

CN 2-Pyridinamine, 5-[2'-fluoro-2,5-dimethyl-4'-(propylamino)[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-94-9 CAPLUS

CN 2-Pyridinamine, 4-methyl-N-(1-methylethyl)-5-[2,3,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443334-95-0 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(cyclopropylmethyl)amino]-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-4-methyl-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-96-1 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,3,6-trimethyl[1,1'-biphenyl]-4-

yl]-4-methyl-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443334-97-2 CAPLUS

CN 2-Pyridinamine, 4-methyl-N-(1-methylethyl)-5-[2,3,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{Me} \end{array}$$

RN 443334-98-3 CAPLUS

CN 2-Pyridinamine, 5-[4'-(2-butynylamino)-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-4-methyl-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$Me$$
 $Me$ 
 $NHPr-i$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 

RN 443334-99-4 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-amino-5-methoxy-6-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-00-0 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 5-methoxy-6-methyl-4'-[(1-methylethyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-01-1 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 5-methoxy-6-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-(propylamino)-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-02-2 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 5-methoxy-6-methyl-4'-[(3-methyl-2-butenyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ \hline \\ \text{i-PrNH} \\ \hline \\ N \\ \hline \\ \text{OMe} \end{array}$$

RN 443335-03-3 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 5-methoxy-6-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-[(2-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-04-4 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-(cyclopropylamino)-5-methoxy-6-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-05-5 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-5-methyl-4'-[(1-methylethyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-06-6 CAPLUS

CN 2-Pyridinamine, N-(1-methylethyl)-5-[2,3,5,6-tetrafluoro-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-07-7 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-amino-6-methoxy-5-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-08-8 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-5-methyl-4'-[(3-methyl-2-butenyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-09-9 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-(cyclopentylamino)-6-methoxy-5-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-10-2 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-[(cyclopropylmethyl)amino]-6-methoxy-5-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-11-3 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-5-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-[(2-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-12-4 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-5-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-(propylamino)-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-13-5 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-amino-2'-fluoro-5-methoxy-6-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-14-6 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-fluoro-5-methoxy-6-methyl-4'-[(1-methylethyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-15-7 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-fluoro-5-methoxy-6-methyl-4'-[(3-methyl-2-butenyl)amino]-4-[6-(propylamino)-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-16-8 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-fluoro-5-methoxy-6-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-[(2-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-17-9 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-(cyclopentylamino)-2'-fluoro-5-methoxy-6-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ \hline \\ \text{NH} & \text{OMe} \\ \hline \\ \text{MeO-C} & \\ \hline \\ \text{O} \\ \end{array}$$

RN 443335-18-0 CAPLUS

CN 2-Pyridinamine, 5-(4'-amino-2,3,5,6-tetrafluoro[1,1'-biphenyl]-4-yl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443335-19-1 CAPLUS

CN 2-Pyridinamine, N-(1-methylethyl)-5-[2,3,5,6-tetramethyl-4'-(propylamino)[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-20-4 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-5-methyl-4'-[(1-methylethyl)amino]-4-[6-[(2-methylpropyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-21-5 CAPLUS

CN 2-Pyridinamine, 5-(4'-amino-2,5-dimethoxy-3,6-dimethyl[1,1'-biphenyl]-4-yl)-N-(cyclopropylmethyl)- (9CI) (CA INDEX NAME)

$$CH_2-NH$$
 $N$ 
 $Me$ 
 $R$ 
 $Me$ 
 $R$ 

RN 443335-22-6 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[2,5-dimethoxy-3,6-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-23-7 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,5-dimethoxy-3,6-dimethyl[1,1'-biphenyl]-4-yl]-N-(cyclopropylmethyl)- (9CI) (CA INDEX NAME)

RN 443335-24-8 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[4'-[(cyclopropylmethyl)amino]-2,5-dimethoxy-3,6-dimethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-25-9 CAPLUS

CN 2-Pyridinamine, 5-(4'-amino-2,3',5-trimethoxy-3,6-dimethyl[1,1'-biphenyl]-4-yl)-N-(cyclopropylmethyl)- (9CI) (CA INDEX NAME)

RN 443335-26-0 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[2,3,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-27-1 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[4'-[(cyclopropylmethyl)amino]-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{CH}_2-\text{NH} \\ \text{Me} \end{array}$$

RN 443335-28-2 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-N-(cyclopropylmethyl)- (9CI) (CA INDEX NAME)

RN 443335-29-3 CAPLUS

CN Acetamide, N-(cyclopropylmethyl)-2-methoxy-N-[5-[3,3',6-trimethoxy-4'[(methoxyacetyl)amino]-2,5-dimethyl[1,1'-biphenyl]-4-yl]-2-pyridinyl](9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ | \\ C-CH_2-OMe \\ \hline \\ CH_2-N \\ \hline \\ N \\ \hline \\ Me \\ OMe \\ \hline \\ OMe \\ OMe \\ \hline \\ OMe \\ OM$$

RN 443335-30-6 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[2,3',5-trimethoxy-3,6-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-31-7 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[4'-[(cyclopropylmethyl)amino]-2,3',5-trimethoxy-3,6-dimethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-32-8 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,3',5-trimethoxy-3,6-dimethyl[1,1'-biphenyl]-4-yl]-N-(cyclopropylmethyl)- (9CI) (CA INDEX NAME)

RN 443335-33-9 CAPLUS

CN Acetamide, N-[4'-[6-[(cyclopropylmethyl)amino]-3-pyridinyl]-2',3,5'-

trimethoxy-3',6'-dimethyl[1,1'-biphenyl]-4-yl]-2-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} & \text{OMe} \\ \hline \\ \text{CH}_2 - \text{NH} & \text{N} \\ \hline \\ \text{N} & \text{NH} - \text{C} - \text{CH}_2 - \text{OMe} \\ \hline \\ \text{OMe} & \text{OMe} \\ \end{array}$$

RN 443335-34-0 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[2,3,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$CH_2-NH$$
 $NH-CH_2-CH=CMe_2$ 
 $Me$ 
 $Me$ 
 $Me$ 

RN 443335-35-1 CAPLUS

CN 2-Pyridinamine, 5-[4'-(2-butynylamino)-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-N-(cyclopropylmethyl)- (9CI) (CA INDEX NAME)

$$CH_2-NH$$
 $Me$ 
 $NH-CH_2-C$ 
 $C-Me$ 
 $Me$ 
 $Me$ 

RN 443335-36-2 CAPLUS

CN 2-Pyridinamine, 5-[4'-(2-butynylamino)-2,3',5-trimethoxy-3,6-dimethyl[1,1'-biphenyl]-4-yl]-N-(cyclopropylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} \\ \hline \\ \text{CH}_2-\text{NH} \\ \hline \\ \text{N} \\ \hline \\ \text{OMe} \\ \\ \text{OMe} \\ \hline \\ \text{OMe} \\ \\ \text{OMe} \\ \hline \\ \text{OMe} \\ \\ \text{OMe} \\ \hline \\ \text{OMe} \\ \\$$

RN 443335-37-3 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[2,3',5-trimethoxy-3,6-dimethyl-4'-(2-pentynylamino)[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$CH_2-NH$$
 $N$ 
 $Me$ 
 $Me$ 
 $NH-CH_2-C$ 
 $CH_2-E$ 
 $CH_2-E$ 

RN 443335-38-4 CAPLUS

CN Propanamide, N-(cyclopropylmethyl)-2-methyl-N-[5-[3,3',6-trimethoxy-2,5-dimethyl-4'-[(2-methyl-1-oxopropyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ \hline \\ C-Pr-i \\ \hline \\ N \\ \hline \\ OMe \\ OMe \\ OMe \\ \end{array}$$

RN 443335-39-5 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-6-methyl-5-[2,3,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-40-8 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[4'-[(cyclopropylmethyl)amino]-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-6-methyl-(9CI) (CA INDEX NAME)

RN 443335-41-9 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-N-(cyclopropylmethyl)-6-methyl- (9CI) (CA INDEX NAME)

RN 443335-42-0 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-6-methyl-5-[2,3,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-43-1 CAPLUS

CN 2-Pyridinamine, 5-[4'-(2-butynylamino)-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-N-(cyclopropylmethyl)-6-methyl- (9CI) (CA INDEX NAME)

RN 443335-44-2 CAPLUS

CN Acetamide, N-(cyclopropylmethyl)-N-[5-[2,5-dimethoxy-4'[(methoxyacetyl)amino]-3,6-dimethyl[1,1'-biphenyl]-4-yl]-2-pyridinyl]-2methoxy- (9CI) (CA INDEX NAME)

RN 443335-45-3 CAPLUS

CN Acetamide, N-[4'-[6-[(cyclopropylmethyl)amino]-3-pyridinyl]-3',6'-dimethoxy-2',5'-dimethyl[1,1'-biphenyl]-4-yl]-2-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} & \text{OMe} \\ \hline \\ \text{CH}_2-\text{NH} & \text{Ne} \\ \hline \\ \text{N} & \text{NH}-\text{C}-\text{CH}_2-\text{OMe} \\ \hline \\ \text{OMe} & \text{OMe} \\ \end{array}$$

RN 443335-46-4 CAPLUS

CN [1,1'-Biphenyl]-2-ol, 4'-amino-4-[6-[(cyclopropylmethyl)amino]-3-pyridinyl]-3,5,6-trimethyl- (9CI) (CA INDEX NAME)

$$Me$$
 $CH_2-NH$ 
 $N$ 
 $NH_2$ 

RN 443335-47-5 CAPLUS

CN [1,1'-Biphenyl]-2-ol, 4-[6-[(cyclopropylmethyl)amino]-3-pyridinyl]-3,5,6-trimethyl-4'-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)

RN 443335-48-6 CAPLUS

CN [1,1'-Biphenyl]-2-ol, 4'-amino-4-[6-[(cyclopropylmethyl)amino]-3-pyridinyl]-3'-fluoro-3,5,6-trimethyl- (9CI) (CA INDEX NAME)

$$Me$$
 $CH_2-NH$ 
 $N$ 
 $Me$ 
 $OH$ 
 $NH_2$ 

RN 443335-49-7 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[2,3,5,6-tetrafluoro-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$CH_2-NH$$
 $F$ 
 $F$ 
 $F$ 
 $F$ 
 $NHPr-i$ 

RN 443335-50-0 CAPLUS

CN [1,1'-Biphenyl]-2-ol, 4-[6-[(cyclopropylmethyl)amino]-3-pyridinyl]-3'-fluoro-3,5,6-trimethyl-4'-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)

RN 443335-51-1 CAPLUS

CN [1,1'-Biphenyl]-2-ol, 4'-[(cyclopropylmethyl)amino]-4-[6-[(cyclopropylmethyl)amino]-3-pyridinyl]-3'-fluoro-3,5,6-trimethyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ &$$

RN 443335-52-2 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4-[6-[(cyclopropylmethyl)amino]-3-pyridinyl]-6-methoxy-5-methyl-4'-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-53-3 CAPLUS

CN 2-Pyridinamine, N-(cyclopentylmethyl)-5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$CH_2-NH$$
 $NH-CH_2-CH=CMe_2$ 
 $Me$ 

RN 443335-54-4 CAPLUS

CN 2-Pyridinamine, 5-[2'-chloro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(cyclopentylmethyl)- (9CI) (CA INDEX NAME)

RN 443335-55-5 CAPLUS

CN 2-Pyridinamine, N-(cyclopentylmethyl)-5-[2,2',5-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$CH_2-NH$$
 $NH-CH_2-CH=CMe_2$ 
 $Me$ 

RN 443335-56-6 CAPLUS

CN 2-Pyridinamine, N-(cyclopentylmethyl)-5-[2,2',5-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-57-7 CAPLUS

CN 2-Pyridinamine, 5-(4'-amino-2,3,5,6-tetramethyl[1,1'-biphenyl]-4-yl)-N-(cyclopentylmethyl)- (9CI) (CA INDEX NAME)

$$CH_2-NH$$
 $Me$ 
 $Me$ 
 $Me$ 
 $NH_2$ 

RN 443335-58-8 CAPLUS

CN 2-Pyridinamine, N-(cyclopentylmethyl)-5-[2,3,5,6-tetramethyl-4'-[(3-methyl-

2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$Me$$
 $Me$ 
 $NH-CH_2-CH=CMe_2$ 
 $Me$ 

RN 443335-59-9 CAPLUS

CN 2-Pyridinamine, N-(cyclopentylmethyl)-5-[2,3,5,6-tetramethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-60-2 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,3,5,6-tetramethyl[1,1'-biphenyl]-4-yl]-N-(cyclopentylmethyl)- (9CI) (CA INDEX NAME)

RN 443335-61-3 CAPLUS

CN 2-Pyridinamine, N-(cyclopentylmethyl)-5-[2,3,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-62-4 CAPLUS

CN 2-Pyridinamine, N-(cyclopentylmethyl)-5-[4'-[(cyclopropylmethyl)amino]-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-63-5 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-N-(cyclopentylmethyl)- (9CI) (CA INDEX NAME)

RN 443335-64-6 CAPLUS

CN 2-Pyridinamine, N-(cyclopentylmethyl)-5-[2,3,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$CH_2-NH$$
 $NH-CH_2-CH=CMe_2$ 
 $Me$ 
 $Me$ 

RN 443335-65-7 CAPLUS

CN 2-Pyridinamine, N-(cyclopentylmethyl)-6-methyl-5-[2,3,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-66-8 CAPLUS

CN 2-Pyridinamine, N-(cyclopentylmethyl)-5-[2,3,5,6-tetrafluoro-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443335-67-9 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4-[6-[(cyclopentylmethyl)amino]-3-pyridinyl]-6-methoxy-5-methyl-4'-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-68-0 CAPLUS

CN 2-Pyridinamine, 5-[2'-chloro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CFINDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{NH} \\ \text{N} \\ \text{N} \end{array}$$

RN 443335-69-1 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2-methoxy-3,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{NH} \\ \text{N} \end{array}$$

RN 443335-70-4 CAPLUS

CN 2-Pyridinamine, 5-[2-methoxy-3,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$Me_2C$$
 =  $CH-CH_2-NH$   $Me$   $Me$   $Me$   $Me$ 

RN 443335-71-5 CAPLUS

CN 2-Pyridinamine, 5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{NH} \\ \text{N} \end{array}$$

RN 443335-72-6 CAPLUS

CN 2-Pyridinamine, N-(3-methyl-2-butenyl)-5-[2,2',5-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{NH} \\ \text{N} \\ \text{N} \end{array}$$

RN 443335-73-7 CAPLUS

CN 2-Pyridinamine, N-(3-methyl-2-butenyl)-5-[2,3,5,6-tetramethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - NH$$
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 

RN 443335-74-8 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,3,5,6-tetramethyl[1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c}
\text{Me} \\
\text{NH} \\
\text{Me}
\end{array}$$

$$\begin{array}{c}
\text{NH} \\
\text{CH}_2 \\
\text{CH} \\
\text{CMe}_2
\end{array}$$

RN 443335-75-9 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,5-dimethoxy-3,6-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$Me_2C$$
 =  $CH-CH_2-NH$   $Me$   $Me$   $Me$   $Me$   $OMe$ 

RN 443335-76-0 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,5-dimethoxy-3,6-dimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 443335-77-1 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(cyclopropylmethyl)amino]-3'-fluoro-2,5-dimethoxy-3,6-dimethyl[1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$R \longrightarrow NH-CH_2-CH \longrightarrow CMe_2$$

RN 443335-78-2 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,5-dimethoxy-4'-[(2-methoxyethyl)amino]-3,6-dimethyl[1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{NH-CH}_2 - \text{CH}_2 - \text{OMe} \\ \\ \text{N} \\ \\ \text{OMe} \end{array}$$

RN 443335-79-3 CAPLUS

CN 2-Pyridinamine, 5-[2,5-dimethoxy-3,6-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{NH} \\ \text{N} \\ \text{N} \\ \text{OMe} \end{array}$$

RN 443335-80-6 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(cyclopropylmethyl)amino]-2,5-dimethoxy-3,6-dimethyl[1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 443335-81-7 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-5-methyl-4-[6-[(3-methyl-2-butenyl)amino]-3-pyridinyl]-4'-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443335-82-8 CAPLUS

CN 2-Pyridinamine, N-(3-methyl-2-butenyl)-5-[2,3,5,6-tetrafluoro-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - NH$$

F
F
NHPr-i
F

RN 443335-83-9 CAPLUS

CN 2-Pyridinamine, 5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{NH-CH}_2\text{-CH} = \text{CMe}_2 \\ \\ \text{Me}_2\text{N} \\ \text{Me} \end{array}$$

RN 443335-84-0 CAPLUS

CN Ethanesulfonamide, N-[5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & Me & NH-CH_2-CH \longrightarrow CMe_2 \\ Et-S-NH & & & & \\ O & N & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 443337-23-3 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2'-fluoro-6-methoxy-5-methyl-4'-[(1-methylethyl)amino]-4-[6-[(2-methylpropyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-24-4 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2'-fluoro-6-methoxy-5-methyl-4'-[(1-methylethyl)amino]-4-[6-(propylamino)-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-25-5 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4-[6-[(cyclopropylmethyl)amino]-3-pyridinyl]-2'-fluoro-6-methoxy-5-methyl-4'-[(1-methylethyl)amino]-, methylester (9CI) (CA INDEX NAME)

RN 443337-26-6 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4-[6-(cyclopentylamino)-3-pyridinyl]-2'-fluoro-6-methoxy-5-methyl-4'-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-27-7 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2'-fluoro-6-methoxy-5-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-[(phenylmethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-28-8 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2'-fluoro-6-methoxy-5-methyl-4'-[(1-methylethyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-29-9 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2'-fluoro-6-methoxy-5-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-[(2-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-30-2 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2'-fluoro-6-methoxy-5-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-(propylamino)-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-31-3 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-[(cyclopropylmethyl)amino]-2'-fluoro-6-methoxy-5-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-32-4 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2'-fluoro-6-methoxy-5-methyl-4'-[(3-methyl-2-butenyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} & \text{NH-CH}_2\text{-CH} = \text{CMe}_2 \\ \\ \text{Me} & \\ \text{i-PrNH} & \text{C-OMe} \\ \\ \text{O} & \\ \end{array}$$

RN 443337-33-5 CAPLUS

CN 2-Pyridinamine, N-(1-methylethyl)-5-[2,3,5,6-tetramethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-34-6 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(cyclopropylmethyl)amino]-2,3,5,6-tetrafluoro[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443337-38-0 CAPLUS

CN Propanamide, N-[3'-fluoro-2',5',6'-trimethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]-2-methyl- (9CI) (CA INDEX NAME)

RN 443337-40-4 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{O} \\ \text{C-OMe} \\ \text{Me} \\ \text{N} \\ \text{Me} \\ \text{NHPr-i} \\ \text{Me} \\ \text{C} \\ \text{CH-CH}_2 \\ \text{NH} \\ \text{NHPr-i} \\ \text{Me} \\ \text{NHPr-i} \\ \text{NHPr-i}$$

RN 443337-41-5 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2,5,6-trimethyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-[(2-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-42-6 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2,5,6-trimethyl-4'-[(1-methylethyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-43-7 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2,5,6-trimethyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-(propylamino)-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-44-8 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-[(cyclopropylmethyl)amino]-2,5,6-trimethyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI)

(CA INDEX NAME)

RN 443337-45-9 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2,5-dimethyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-[(2-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-46-0 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2,5-dimethyl-4'-[(1-methylethyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-47-1 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-[(cyclopropylmethyl)amino]-2,5-dimethyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-48-2 CAPLUS

CN Benzenesulfonamide, N-[2',3',5',6'-tetramethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-49-3 CAPLUS

CN Benzamide, N-[2',3',5',6'-tetramethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-50-6 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[2,3,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-, dihydrochloride (9CI) (CA INDEX NAME)

## •2 HCl

RN 443337-51-7 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[4'-[(cyclopropylmethyl)amino]-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-, dihydrochloride (9CI) (CA INDEX NAME)

## ●2 HC1

RN 443337-52-8 CAPLUS
CN [1,1'-Biphenyl]-2-ol, 4'-[(cyclopropylmethyl)amino]-4-[6[(cyclopropylmethyl)amino]-3-pyridinyl]-3'-fluoro-3,5,6-trimethyl-,
dihydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ &$$

## ●2 HCl

RN 443337-53-9 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-5-methyl-4'-[(1-methylethyl)amino]-4-[6-[(methylsulfonyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-54-0 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,3,5,6-tetrafluoro[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443337-55-1 CAPLUS

CN 2-Pyridinamine, N-(1-methylethyl)-5-[2,3,5,6-tetrafluoro-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-56-2 CAPLUS

CN Cyclopropanecarboxamide, N-[2',3',5',6'-tetramethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-57-3 CAPLUS

CN Propanamide, 2-methyl-N-[2',3',5',6'-tetrafluoro-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-58-4 CAPLUS

CN Methanesulfonamide, N-[2',3',5',6'-tetrafluoro-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & \\ \hline \\ i-PrNH & \\ \hline \\ N & \\ \hline \\ F & \\ \hline \end{array}$$

RN 443337-59-5 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-4'-[(3-methyl-2-butenyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{O} \\ \text{C-OMe} \\ \\ \text{N} \\ \text{NHPr-i} \\ \\ \text{OMe} \end{array}$$

RN 443337-60-8 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-[(2-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-61-9 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-[(cyclopropylmethyl)amino]-6-methoxy-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-62-0 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-(cyclopentylamino)-6-methoxy-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-63-1 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-(propylamino)-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-64-2 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-5-methyl-4-[6-[(2-methyl-1-oxopropyl)amino]-3-pyridinyl]-4'-[(2-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-65-3 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(1H-imidazol-2-ylmethyl)amino]-2,3,5,6tetramethyl[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} H \\ N \\ N \end{array} \begin{array}{c} \text{Me} \\ \text{Me} \\ \text{N} \end{array} \begin{array}{c} \text{Me} \\ \text{NHPr-i} \\ \text{Me} \end{array}$$

RN 443337-66-4 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(1H-imidazol-4-ylmethyl)amino]-2,3,5,6-tetramethyl[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} H \\ N \\ \end{array}$$
 CH<sub>2</sub>-NH 
$$\begin{array}{c} Me \\ Me \\ \end{array}$$
 Me 
$$\begin{array}{c} N \\ NHPr-i \\ \end{array}$$

RN 443337-67-5 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-4-[6-[(methoxycarbonyl)amino]-3-pyridinyl]-5-methyl-4'-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-68-6 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4-[6-(ethylamino)-3-pyridinyl]-6-methoxy-5-methyl-4'-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-69-7 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[3-fluoro-2,5,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-70-0 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[4'-[(cyclopropylmethyl)amino]-2,3,5,6-tetramethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-71-1 CAPLUS

CN Propanamide, N-[4'-[6-(cyclopentylamino)-3-pyridinyl]-2',3',5',6'-tetramethyl[1,1'-biphenyl]-4-yl]-2-methyl- (9CI) (CA INDEX NAME)

RN 443337-72-2 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[2,3,5,6-tetramethyl-4'-(propylamino)[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-73-3 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[2,3,5,6-tetramethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-74-4 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[4'-[(cyclopropylmethyl)amino]-3-fluoro-2,5,6-trimethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-75-5 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2-methyl-4'-[(1-methylethyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-76-6 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2-methyl-4-[6-[(1-methylethyl)amino]-3pyridinyl]-4'-[(2-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX
NAME)

RN 443337-77-7 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-(cyclopentylamino)-2-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-78-8 CAPLUS

CN 2-Propanesulfonamide, N-[4'-[6-(cyclopentylamino)-3-pyridinyl]-2',3',6'-trimethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-79-9 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[2,3,6-trimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-80-2 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[4'-[(2-furanylmethyl)amino]-2,3,5,6-tetramethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-81-3 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2'-fluoro-6-methoxy-5-methyl-4-[6-[(2-methylpropyl)amino]-3-pyridinyl]-4'-[(phenylmethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-82-4 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-(ethylamino)-6-methoxy-5-methyl-4-[6-

[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-83-5 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-5-methyl-4'-[(1-methylethyl)amino]-4-[6-[(1-methylethyl)(trifluoroacetyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-84-6 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-2-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-(propylamino)-, methyl ester (9CI) (CAINDEX NAME)

RN 443337-85-7 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-2-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-[(2-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-86-8 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-2-methyl-4'-[(3-methyl-2-butenyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{O} \\ \text{C-OMe} \\ \text{Me} \\ \text{N} \\ \text{NHPr-i} \\ \text{Me}_2 \\ \text{C} = \text{CH-CH}_2 \\ \text{NH} \\ \text{OMe} \\ \end{array}$$

RN 443337-87-9 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-[(cyclopropylmethyl)amino]-6-methoxy-2-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-88-0 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-(cyclopentylamino)-6-methoxy-2-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-89-1 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2,5-dimethyl-4'-[(1-methylethyl)amino]-4-[6-[(2-methylpropyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-90-4 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2,5-dimethyl-4'-[(1-methylethyl)amino]-4-[6-(propylamino)-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-91-5 CAPLUS

CN Ethanesulfonamide, N-[2',3',5',6'-tetrafluoro-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & \\ \parallel & \\ I-PrNH & F \\ \hline & F \\ \end{array}$$

RN 443337-92-6 CAPLUS

CN 2-Pyridinamine, 5-[3-chloro-2,5,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-cyclopentyl- (9CI) (CA INDEX NAME)

RN 443337-93-7 CAPLUS

CN 2-Pyridinamine, 5-[3-chloro-4'-[(cyclopropylmethyl)amino]-2,5,6-trimethyl[1,1'-biphenyl]-4-yl]-N-cyclopentyl- (9CI) (CA INDEX NAME)

RN 443337-94-8 CAPLUS

CN 2-Pyridinamine, 5-[3-chloro-4'-[(2-furanylmethyl)amino]-2,5,6-trimethyl[1,1'-biphenyl]-4-yl]-N-cyclopentyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \\ & \text{Me} & \\ & \text{N} & \\ & \text{NH} &$$

RN 443337-95-9 CAPLUS

CN 2-Pyridinamine, 5-[3-chloro-4'-(cyclopentylamino)-2,5,6-trimethyl[1,1'-biphenyl]-4-yl]-N-cyclopentyl- (9CI) (CA INDEX NAME)

RN 443337-96-0 CAPLUS

CN 2-Pyridinamine, 5-[3-chloro-2,5,6-trimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]-N-cyclopentyl- (9CI) (CA INDEX NAME)

RN 443337-97-1 CAPLUS

CN Methanesulfonamide, N-[3'-chloro-4'-[6-(cyclopentylamino)-3-pyridinyl]-2',5',6'-trimethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443337-98-2 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4-[6-(cyclopentylamino)-3-pyridinyl]-2,5-dimethyl-4'-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443337-99-3 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4-[6-[(cyclopropylmethyl)amino]-3-pyridinyl]-2,5-dimethyl-4'-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-01-0 CAPLUS

CN 2-Pyridinamine, 5-[3-chloro-2,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-cyclopentyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{Me} \\ \hline & \text{NH} & \text{NH-CH}_2\text{--}\text{CH} = \text{CMe}_2 \\ \hline & \text{Cl} & \end{array}$$

RN 443338-02-1 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 2,5,6-trimethyl-4'-[(1-methylethyl)amino]-4-[6-[(2-methylpropyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-03-2 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methyl-4'-[(1-methylethyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-04-3 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-(propylamino)-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-05-4 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-4'-[(2-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-06-5 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-[(cyclopropylmethyl)amino]-6-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-07-6 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-(cyclopentylamino)-6-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-08-7 CAPLUS

CN 2-Pyridinamine, 5-[3-chloro-2,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{Cl} \\ \text{NHPr-i} \\ \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{NH} \\ \end{array}$$

RN 443338-09-8 CAPLUS

'CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-2-methyl-4'-[(1-methylethyl)amino]-4-[6-[(2-methylpropyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-10-1 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-2-methyl-4'-[(1-methylethyl)amino]-4-[6-(propylamino)-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-11-2 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4-[6-[(cyclopropylmethyl)amino]-3-pyridinyl]-6-methoxy-2-methyl-4'-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-12-3 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4-[6-(cyclopentylamino)-3-pyridinyl]-6-methoxy-2-methyl-4'-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-13-4 CAPLUS

CN 2-Pyridinamine, N-(1-methylethyl)-5-[2,3,5,6-tetrafluoro-4'-[(2-furanylmethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443338-14-5 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-4'-[(1-methylethyl)amino]-4[6-[(2-methylpropyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-15-6 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4-[6-[(cyclopropylmethyl)amino]-3-pyridinyl]-6-methoxy-4'-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-16-7 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4-[6-[(cyclopentylmethyl)amino]-3-pyridinyl]-6-methoxy-4'-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-17-8 CAPLUS

CN 2-Pyridinamine, 5-[3-chloro-4'-[(cyclopropylmethyl)amino]-2,5,6-trimethyl[1,1'-biphenyl]-4-yl]-N-(cyclopropylmethyl)- (9CI) (CA INDEX NAME)

RN 443338-18-9 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-[(2,2-dimethyl-1-oxopropyl)amino]-6-methoxy-5-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-19-0 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4'-[(dimethylamino)carbonyl]amino]-6-methoxy-5-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-20-3 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-5-methyl-4'[[(methylamino)carbonyl]amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-,
methyl ester (9CI) (CA INDEX NAME)

RN 443338-21-4 CAPLUS

CN 2-Pyridinamine, 5-[3-chloro-2,5,6-trimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]-N-(cyclopropylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{Me} \\ \hline & \text{CH}_2 - \text{NH} \\ \hline & \text{N} \\ \hline & \text{Cl} \\ \end{array}$$

RN 443338-22-5 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[2,3,5,6-tetramethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443338-23-6 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-4'-[(2-methoxy-2-oxoethyl)amino]-5-methyl-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-24-7 CAPLUS

CN 2-Pyridinamine, 5-[3-chloro-4'-[(2-furanylmethyl)amino]-2,5,6-trimethyl[1,1'-biphenyl]-4-yl]-N-(cyclopropylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ \hline \\ \text{CH}_2 - \text{NH} \\ \hline \\ \text{N} \\ \hline \\ \text{C1} \\ \end{array}$$

RN 443338-25-8 CAPLUS

CN 2-Pyridinamine, 5-[3-chloro-2,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(cyclopropylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{Me} \\ \hline \\ & \text{NH-CH}_2\text{-CH} = \text{CMe}_2 \\ \hline \\ & \text{Cl} \end{array}$$

RN 443338-26-9 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443338-27-0 CAPLUS

CN Acetamide, N-[5-[2,5-dimethoxy-3,6-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]-N-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me} \\ \text{Me} \\ \text{OMe} \\ \text{Me} \\ \text{OMe} \\ \text{Me} \end{array}$$

RN 443338-28-1 CAPLUS

CN Methanesulfonamide, N-[2-fluoro-2',5'-dimethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443338-29-2 CAPLUS

CN Propanamide, N-[2-fluoro-2',5'-dimethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]-2-methyl- (9CI) (CA INDEX NAME)

RN 443338-30-5 CAPLUS

CN Carbamic acid, [2-fluoro-2',5'-dimethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-31-6 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-3'-fluoro-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443338-32-7 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[2,3,5,6-tetramethyl-4'-(propylamino)[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{Me} \\ \hline & \text{CH}_2-\text{NH} & \text{Me} \\ \hline & \text{N} \\ & \text{Me} & \text{NHPr-n} \\ \hline \end{array}$$

RN 443338-33-8 CAPLUS

CN Propanamide, N-[4'-[6-[(cyclopropylmethyl)amino]-3-pyridinyl]-2',3',5',6'-tetramethyl[1,1'-biphenyl]-4-yl]-2-methyl- (9CI) (CA INDEX NAME)

RN 443338-34-9 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[3'-fluoro-2,3,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

IT 443338-35-0P 443338-36-1P 443338-37-2P 443338-38-3P 443338-39-4P 443338-40-7P 443338-41-8P 443338-42-9P 443338-43-0P 443338-44-1P 443338-45-2P 443338-46-3P 443338-47-4P 443338-48-5P 443338-49-6P 443338-50-9P 443338-51-0P 443338-53-2P 443338-54-3P 443338-55-4P 443338-56-5P 443338-58-7P 443338-59-8P 443338-63-4P 443338-80-5P 443338-81-6P 443338-82-7P 443338-83-8P 443338-84-9P 443338-85-0P 443338-86-1P 443338-87-2P 443338-88-3P 443338-89-4P 443338-90-7P 443338-91-8P 443338-92-9P 443338-93-0P 443338-94-1P 443338-95-2P 443338-96-3P 443338-97-4P 443338-98-5P 443338-99-6P 443339-00-2P 443339-01-3P 443339-02-4P 443339-03-5P 443339-04-6P 443339-05-7P 443339-06-8P 443339-07-9P 443339-08-0P 443339-09-1P 443339-10-4P 443339-11-5P 443339-12-6P 443339-13-7P 443339-14-8P 443339-15-9P 443339-16-0P 443339-17-1P 443339-18-2P 443339-19-3P 443339-20-6P 443339-21-7P 443339-22-8P 443339-23-9P 443339-24-0P 443339-25-1P 443339-26-2P 443339-27-3P 443339-28-4P 443339-29-5P 443339-30-8P 443339-31-9P 443339-32-0P 443339-33-1P 443339-34-2P 443339-35-3P 443339-36-4P

443339-37-5P 443339-38-6P 443339-39-7P 443339-40-0P 443339-41-1P 443339-42-2P

443649-66-9P 443649-67-0P 443649-68-1P

443649-69-2P 443649-99-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of hetero-tricyclic compds. having substituted amino groups as inhibitors of prodn. of IgE antibody, antiallergic agents, and  $\,$ 

immunosuppressants)

RN 443338-35-0 CAPLUS

CN

Propanamide, N-[4'-[6-(cyclopentylamino)-3-pyridinyl]-2',3',5',6'-tetramethyl[1,1'-biphenyl]-4-yl]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

## ● HCl

RN 443338-36-1 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,6-trimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CAINDEX NAME)

RN 443338-37-2 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[3'-fluoro-4'-[(2-furanylmethyl)amino]-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443338-38-3 CAPLUS

CN Acetonitrile, [[5-[2'-fluoro-2,5-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]amino]- (9CI) (CA INDEX NAME)

RN 443338-39-4 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 443338-40-7 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-3'-fluoro-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 443338-41-8 CAPLUS

CN Carbamic acid, [5-[2'-fluoro-2,5-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-42-9 CAPLUS

CN Acetamide, N-[5-[2'-fluoro-2,5-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]-2-hydroxy- (9CI) (CA INDEX NAME)

RN 443338-43-0 CAPLUS

CN Sulfamide, N-[2-fluoro-2',5'-dimethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]-N'-methyl- (9CI) (CA INDEX NAME)

RN 443338-44-1 CAPLUS

CN Ethanesulfonamide, N-[2',3',5',6'-tetrafluoro-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & \\ & \\ \hline \\ i-PrNH & \\ N & \\ \hline \\ F & \\ \hline \\ F & \\ \end{array}$$

## HCl

RN 443338-45-2 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(cyclopropylmethyl)amino]-3'-fluoro-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$CH_2-NH$$
 $Me$ 
 $NH-CH_2-CH=CMe_2$ 
 $Me$ 
 $Me$ 

RN 443338-46-3 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[3'-fluoro-2,3,6-trimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA:INDEX NAME)

RN 443338-47-4 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,6-trimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - NH$$

Me

Me

Me

Me

Me

Me

RN 443338-48-5 CAPLUS

CN Methanesulfonamide, N-[5-[3'-fluoro-3,6-dimethoxy-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 443338-49-6 CAPLUS

CN Methanesulfonamide, N-[5-[4'-[(cyclopropylmethyl)amino]-3'-fluoro-3,6-dimethoxy-2,5-dimethyl[1,1'-biphenyl]-4-yl]-2-pyridinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 443338-50-9 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[3'-fluoro-4'-[(2-furanylmethyl)amino]-

2,3,6-trimethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ &$$

RN 443338-51-0 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[2,3,5-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443338-53-2 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[4'-(cyclopentylamino)-2,3,5-trimethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443338-54-3 CAPLUS

CN Urea, [5-[2'-fluoro-2,5-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]- (9CI) (CA INDEX NAME)

RN 443338-55-4 CAPLUS

CN 2-Pyridinamine, 5-[2'-fluoro-2,5-dimethyl-4'-(methylamino)[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443338-56-5 CAPLUS

CN 2-Pyridinamine, 5-[2'-fluoro-2,5-dimethyl-4'-(methylamino)[1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - NH$$

Me

Me

Me

NHMe

Me

Me

NHMe

RN 443338-58-7 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-4'-[(2-furanylmethyl)amino]-2,3,6-trimethyl[1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \end{array} \end{array} \begin{array}{c} \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \end{array}$$

RN 443338-59-8 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[4'-[(2-furanylmethyl)amino]-2,3,5-trimethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443338-63-4 CAPLUS

CN 2-Pyridinamine, N-cyclopentyl-5-[2,3,5-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443338-80-5 CAPLUS

CN 2-Pyridinamine, 5-[4'-(2-butynylamino)-3'-fluoro-2-methoxy-3,5-dimethyl[1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{NH} \\ \text{N} \end{array}$$

RN 443338-81-6 CAPLUS

CN Propanamide, N-[4'-[6-[(cyclopropylmethyl)amino]-3-pyridinyl]-2',3',5',6'-tetramethyl[1,1'-biphenyl]-4-yl]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

## ● HCl

RN 443338-82-7 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(cyclopropylmethyl)amino]-3'-fluoro-2-methoxy-3,5-dimethyl[1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$CH_2-NH$$
 $Me$ 
 $NH-CH_2-CH=CMe_2$ 
 $Me$ 
 $Me$ 

RN 443338-83-8 CAPLUS

CN 2-Pyridinamine, 5-[2,5-difluoro-3,6-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443338-84-9 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,5-difluoro-3,6-dimethyl[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443338-85-0 CAPLUS

CN 2-Pyridinamine, 5-[2,5-difluoro-3,6-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{F} \\ \text{N} \\ \text{NHPr-i} \\ \text{Me}_2 \\ \text{C} = \\ \text{CH-CH}_2 \\ \text{NH} \\ \text{NHPr-i} \\ \text{Me} \\ \text{NHPr-i} \\ \text$$

RN 443338-86-1 CAPLUS

CN 2-Pyridinamine, 5-[2,5-difluoro-3,6-dimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443338-87-2 CAPLUS

CN 2-Pyridinamine, N-(1-methylethyl)-5-[4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443338-88-3 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N- (1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{NHPr-i} \end{array}$$

RN 443338-89-4 CAPLUS

CN Acetamide, N-methyl-N-[5-[2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{CH-CH}_2-\text{NH} \\ \end{array}$$

RN 443338-90-7 CAPLUS

CN Benzoic acid, 4-[[[2',3',5',6'-tetramethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443338-91-8 CAPLUS

CN Phenol, 3-[[[3-fluoro-2',3',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - NH$$
 $Me$ 
 $NH - CH_2$ 
 $OH$ 

RN 443338-92-9 CAPLUS

CN Glycine, N-[2',3',5',6'-tetramethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \bullet \\ \text{i-PrNH} \\ \text{N} \\ \text{Me} \\ \text{Me} \\ \text{Me} \\ \end{array}$$

RN 443338-93-0 CAPLUS

CN 2-Pyridinamine, N-(cyclopropylmethyl)-5-[4'-[(cyclopropylmethyl)amino]-3'-fluoro-2-methoxy-3,5,6-trimethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{OMe} \\ \text{NH-CH}_2 \\ \text{NH-CH}_2 \\ \text{Me} \\ \text{Me} \\ \text{Me} \\ \end{array}$$

RN 443338-94-1 CAPLUS

CN Glycine, N-[2',3',5',6'-tetramethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443338-95-2 CAPLUS

CN Phenol, 4-[[[2',3',5',6'-tetramethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

RN 443338-96-3 CAPLUS

CN 2-Pyridinamine, N-(1-methylethyl)-5-[2,3',5-trifluoro-3,6-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443338-97-4 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,3',5-trifluoro-3,6-dimethyl[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443338-98-5 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(cyclopropylmethyl)amino]-2,3',5-trifluoro-3,6-dimethyl[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443338-99-6 CAPLUS

CN 2-Pyridinamine, N-(1-methylethyl)-5-[2,3',5-trifluoro-4'-[(2-furanylmethyl)amino]-3,6-dimethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443339-00-2 CAPLUS

CN 2-Pyridinamine, N-(1-methylethyl)-5-[2,3',5-trifluoro-3,6-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{i-PrNH} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 443339-01-3 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3',6-trifluoro-4'-[(3-methyl-2-butenyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

$$i-PrNH$$
 $F$ 
 $NH-CH_2-CH=CMe_2$ 

RN 443339-02-4 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,3',6-trifluoro-4'-[(1-methylethyl)amino]-4-[6-[(1-methylethyl)amino]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443339-03-5 CAPLUS

CN 2-Pyridinamine, N-(2-methylpropyl)-5-[2,3',5-trifluoro-3,6-dimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443339-04-6 CAPLUS

CN 2-Pyridinamine, N-(2-methylpropyl)-5-[2,3',5-trifluoro-3,6-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ i-BuNH & & & \\ N & & & \\ & & & \\ N & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 443339-05-7 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(cyclopropylmethyl)amino]-2,3',5-trifluoro-3,6-dimethyl[1,1'-biphenyl]-4-yl]-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 443339-06-8 CAPLUS

CN 2-Pyridinamine, 5-[3,3'-difluoro-2,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{CH-CH}_2 - \text{NH} \\ \text{N} \\ \text{Me} \\ \text{F} \end{array}$$

RN 443339-07-9 CAPLUS

CN 2-Pyridinamine, 5-[3,3'-difluoro-2,5,6-trimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - NH$$
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 

RN 443339-08-0 CAPLUS

CN 2-Pyridinamine, 5-[3,3'-difluoro-2,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ i-PrNH & & \\ & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 443339-09-1 CAPLUS

CN 2-Pyridinamine, 5-[3,3'-difluoro-2,5,6-trimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443339-10-4 CAPLUS

CN 2-Pyridinamine, 5-[3,3'-difluoro-2,5,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443339-11-5 CAPLUS

CN 2-Pyridinamine, 5-[3,3'-difluoro-2,5,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA iNDEX NAME)

$$Me_2C = CH - CH_2 - NH$$
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 

RN 443339-12-6 CAPLUS

CN 2-Pyridinamine, N-(3-methyl-2-butenyl)-5-[2,3',5-trifluoro-3,6-dimethyl-4'[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 443339-13-7 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-2,3',5-trifluoro-3,6-dimethyl[1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & F \\ \hline Me & NH-CH_2-CH=CMe_2 \end{array}$$

RN 443339-14-8 CAPLUS

CN 2-Pyridinamine, 5-[2-chloro-3'-fluoro-3,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443339-15-9 CAPLUS

CN 2-Pyridinamine, 5-[2-chloro-3'-fluoro-3,5,6-trimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443339-16-0 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443339-17-1 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443339-18-2 CAPLUS

CN 2-Pyridinamine, N-(3-methyl-2-butenyl)-5-[2,3',5-trifluoro-3,6-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$Me_{2}C = CH - CH_{2} - NH$$

$$NH - CH_{2} - CH = CMe_{2}$$

$$Me$$

$$Me$$

$$Me$$

RN 443339-19-3 CAPLUS

CN 2-Pyridinamine, 5-[4'-[(cyclopropylmethyl)amino]-2,3',5-trifluoro-3,6-dimethyl[1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$CH_2-NH$$
 $Me$ 
 $N$ 
 $NH-CH_2-CH=CMe_2$ 

RN 443339-20-6 CAPLUS

CN 2-Pyridinamine, N-(3-methyl-2-butenyl)-5-[2,3',5-trifluoro-4'-[(2-furanylmethyl)amino]-3,6-dimethyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$CH_2-NH$$
 $Me$ 
 $NH-CH_2-CH=CMe_2$ 

RN 443339-21-7 CAPLUS

CN 2-Pyridinamine, 5-[2-chloro-3'-fluoro-3,5,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443339-22-8 CAPLUS

CN 2-Pyridinamine, 5-[2-chloro-3'-fluoro-3,5,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 443339-23-9 CAPLUS

CN 2-Pyridinamine, 5-[2-chloro-3'-fluoro-3,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{NH} \\ \text{N} \end{array}$$

RN 443339-24-0 CAPLUS

CN 2-Pyridinamine, 5-[2-chloro-3'-fluoro-3,5,6-trimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - NH$$
 $N \rightarrow Me$ 
 $N \rightarrow Me$ 

RN 443339-25-1 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-4'-[(2-methoxyethyl)amino]-2,3,5,6-tetramethyl[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ i-\text{PrNH} & & & \\ N & & & \\ N & & & \\ Me & & & \\ \end{array}$$

RN 443339-26-2 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

RN 443339-27-3 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

RN 443339-28-4 CAPLUS

CN 2-Pyridinamine, 5-[3,3'-difluoro-2,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

RN 443339-29-5 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443339-30-8 CAPLUS

CN 2-Pyridinamine, 5-[4'-(cyclopentylamino)-3'-fluoro-2,3,5-trimethyl[1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443339-31-9 CAPLUS

CN 2-Pyridinamine, 5-[3-chloro-3'-fluoro-2,5,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - NH$$

Me

Me

NHPr-i

Me

Cl

RN 443339-32-0 CAPLUS

CN 2-Pyridinamine, 5-[3-chloro-3'-fluoro-2,5,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443339-33-1 CAPLUS

CN 2-Pyridinamine, 5-[3-chloro-3'-fluoro-2,5,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

RN 443339-34-2 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5-trimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 443339-35-3 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ i-\text{PrNH} & & \\ & & & \\ & & & \\ Me & & \\ & & & \\ & & & \\ Me & & \\ \end{array}$$

RN 443339-36-4 CAPLUS

CN Propanamide, N-[3-fluoro-2',3',5',6'-tetramethyl-4'-[6-[(2-methylpropyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]-2-methyl- (9CI) (CA INDEX NAME)

RN 443339-37-5 CAPLUS

CN Carbamic acid, [3-fluoro-2',3',5',6'-tetramethyl-4'-[6-[(2-methylpropyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443339-38-6 CAPLUS

CN Carbamic acid, [3-fluoro-2',3',5',6'-tetramethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]-, methyl ester (9CI) (CA INDEX NAME)

RN 443339-39-7 CAPLUS

CN Glycine, N-[2',3',5',6'-tetramethyl-4'-[6-[(1-methylethyl)amino]-3-pyridinyl][1,1'-biphenyl]-4-yl]-, methyl ester, dihydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ \parallel \\ NH-CH_2-C-OMe \\ \hline \\ Me \\ Me \\ \end{array}$$

## ●2 HCl

RN 443339-40-0 CAPLUS

CN 2-Pyridinamine, 5-[2-chloro-3'-fluoro-3,5,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

RN 443339-41-1 CAPLUS

CN 2-Pyridinamine, 5-[2-chloro-3'-fluoro-3,5,6-trimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

RN 443339-42-2 CAPLUS

CN 2-Pyridinamine, 5-[2-chloro-3'-fluoro-3,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

$$i-BuNH \qquad Me \qquad NH-CH_2-CH = CMe_2$$

$$i-BuNH \qquad Me \qquad C1$$

$$Me \qquad C1$$

RN 443649-66-9 CAPLUS

CN 2-Pyridinamine, 5-(4'-amino-2,5-dimethoxy-3,6-dimethyl[1,1'-biphenyl]-4-yl)-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} & \text{N} \\ \text{Me} & \text{NH-CH}_2\text{-CH} = \text{CMe}_2 \\ \text{H}_2\text{N} & \text{OMe} \end{array}$$

RN 443649-67-0 CAPLUS

CN 2-Pyridinamine, 5-(4'-amino-2,5-dimethoxy-3,6-dimethyl[1,1'-biphenyl]-4-yl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} \\ \text{Me} \\ \text{N} \\ \text{NHPr-i} \\ \text{OMe} \end{array}$$

RN 443649-68-1 CAPLUS

CN 2-Pyridinamine, N-(1-methylethyl)-5-[2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{CH-CH}_2-\text{NH} \\ \text{Me} \\ \text{Me} \\ \text{NHPr-i} \\ \text{NHPr-i$$

RN 443649-69-2 CAPLUS

CN 2-Pyridinamine, 5-[2,5-dimethoxy-3,6-dimethyl-4'-[(2-methylpropyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 443649-99-8 CAPLUS

CN 2-Pyridinamine, N-(1-methylethyl)-5-[2,3,6-trimethyl-4'-[(1-methylethyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L37
     ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
     2001:78356 CAPLUS
AN
DN
     134:131548
ΤI
     Preparation of tricyclic compounds as allergy inhibitors,
     immunosuppressants, and IgE production inhibitors
IN
     Tanimoto, Norihiko; Inagaki, Masanao
PA
     Shionogi & Co., Ltd., Japan
     PCT Int. Appl., 363 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     Japanese
FAN.CNT 3
     PATENT NO.
                      KIND
                            /DΆΤΕ
                                            APPLICATION NO.
                                                              DATE
                                                              20000714
PΙ
     WO 2001007401
                       A1
                             20010201
                                            WO 2000-JP4726
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
             HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU,
             LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
             SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
             ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     AU 2000060160
                       Α5
                            (20010213)
                                            AU 2000-60160
                            19990723
                                             Common Jp.
PRAI JP 1999-209298
                       Α
     JP 1999-211702
                            1999072/ົ້າ
                       Α
     WO 2000-JP4726
                       W
                             200007/14
os
     MARPAT 134:131548
     The title compds. I [A, B and C are each an arom. carbo- or hetero-cycle
AB
     or the like, with the proviso that when A is an optionally substituted
     five-membered heterocycle, W1 is a bond, the same applying in the case of
     B and W2 and that of C and W3; X and X' are each O, NH, or the like; Y is
    lower alkyl, lower alkenyl, or the like; V1 and V2 are each a single bond
     or the like; Ra and Rb are each hydrogen, lower alkyl, lower alkenyl, or
     the like; further details on Ra and Rb are given; n is 0 to 2] are prepd.
     Several compds. of this invention at 40 mg/kg/day orally for 10 days
     suppressed the prodn. of IqE in a mouse model. Formulations are given.
ΙT
     321438-90-8P 321981-93-5P 321981-94-6P
     321981-97-9P 321981-98-0P 321981-99-1P
     321982-00-7P 321982-01-8P 321982-08-5P
     321982-09-6P 321982-10-9P 321982-11-0P
     321982-12-1P 321982-13-2P 321982-29-0P
     321982-31-4P 321982-32-5P 321982-33-6P
     321982-35-8P 321982-36-9P 321982-38-1P
     321982-39-2P 321982-40-5P 321982-41-6P
     321982-42-7P 321982-43-8P 321982-48-3P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
        (prepn. of tricyclic compds. as allergy inhibitors,
        immunosuppressants, and IgE prodn. inhibitors)
RN
     321438-90-8 CAPLUS
CN
     2(1H)-Pyridinone, 5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-
     butenyl)amino][1,1'-biphenyl]-4-yl]-, (1-methylethylidene)hydrazone (9CI)
     (CA INDEX NAME)
```

$$\begin{array}{c} \text{Me}_2\text{C} = \text{N-NH} \\ \text{N} \\ \text{N} \end{array}$$

321981-93-5 CAPLUS RN2-Propanone, 0-[5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-CN butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX

$$Me_{2}C = N-O$$

$$NH-CH_{2}-CH = CMe_{2}$$

$$Me$$

$$Me$$

RN321981-94-6 CAPLUS

CN 3-Pentanone, O-[5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Et}_2\text{C} = \text{N-O} \\ \text{N} \end{array}$$

RN

321981-97-9 CAPLUS 2-Butanone, O-[5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-CNbutenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Et-C} \\ \text{N-O} \\ \text{N} \\ \text{Me} \end{array}$$

RN 321981-98-0 CAPLUS

CN Ethanimidic acid, N-[[5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OEt} & \text{Me} & \text{NH-CH}_2\text{--}\text{CH} = \text{CMe}_2 \\ \text{Me-C} & \text{N-O} & \text{Ne} & \text{Me} \\ & \text{Me} & \text{Me} & \text{Me} & \text{NH-CH}_2\text{--} & \text{CH} = \text{CMe}_2 \\ \end{array}$$

RN 321981-99-1 CAPLUS

CN Cyclopentanone, O-[5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{F} \\ \hline & \text{N} - \text{CH}_2 - \text{CH} = \text{CMe}_2 \\ \\ & \text{Me} \end{array}$$

RN 321982-00-7 CAPLUS

CN Cyclohexanone, O-[5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

RN 321982-01-8 CAPLUS

CN Ethanone, 1-phenyl-, O-[5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ph & Me & NH-CH_2-CH = CMe_2 \\ Me-C = N-O & \\ \hline & Me & \\ \hline & Me & \\ \end{array}$$

RN 321982-08-5 CAPLUS

CN 2-Propanone, O-[5-(4'-amino-2'-fluoro-2,5-dimethyl[1,1'-biphenyl]-4-yl)-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{N} \\ \text{N} \\ \text{Me} \end{array}$$

RN 321982-09-6 CAPLUS

CN 2-Propanone, O-[5-[4'-(cyclohexylamino)-2'-fluoro-2,5-dimethyl[1,1'-biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

RN 321982-10-9 CAPLUS

CN 2-Propanone, O-[5-[2'-fluoro-2,5-dimethyl-4'-[(phenylmethyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{N-O} \\ \text{N} \\ \text{Me} \end{array}$$

RN 321982-11-0 CAPLUS

CN 2-Propanone, 0-[5-[2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-

biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

RN 321982-12-1 CAPLUS

CN Ethanone, 1-phenyl-, O-[5-[2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{N} \\$$

RN 321982-13-2 CAPLUS

CN Ethanimidic acid, N-[[5-[2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

Me Me N OEt 
$$Me_2C = CH - CH_2 - NH$$
 Me Me

RN 321982-29-0 CAPLUS

CN 2-Propanone, O-[5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

RN 321982-31-4 CAPLUS

CN 2-Propanone, O-[5-[2-hydroxy-3,5,6-trimethyl-4'-[[[(1-methylethylidene)amino]oxy]methyl][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{N-O} \\ \text{N} \end{array} \begin{array}{c} \text{Me} \\ \text{OH} \\ \text{Me} \end{array}$$

RN 321982-32-5 CAPLUS

CN 2-Propanone, O-[5-[3-hydroxy-2,5,6-trimethyl-4'-[[[(1-methylidene)amino]oxy]methyl][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{N-O} \\ \text{N} \\ \text{OH} \end{array}$$

RN 321982-33-6 CAPLUS

CN 2-Propanone, O-[5-[3-hydroxy-2,5-dimethoxy-4'-[[[(1-methylethylidene)amino]oxy]methyl][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

OMe
$$OH O-N = CMe_2$$

$$Me_2C = N-O-CH_2 OMe$$

RN 321982-35-8 CAPLUS

CN Propanal, 2-methyl-, [5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]hydrazone (9CI) (CA INDEX NAME)

$$i-Pr-CH=N-NH$$

Me
 $NH-CH_2-CH=CMe_2$ 
 $F$ 

Me
 $F$ 

RN 321982-36-9 CAPLUS

CN 2-Butenal, 3-methyl-, [5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]hydrazone (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH = N - NH$$

$$NH - CH_2 - CH = CMe_2$$

$$Me$$

$$Me$$

$$NH - CH_2 - CH = CMe_2$$

$$Me$$

$$Me$$

RN 321982-38-1 CAPLUS

CN 2(1H)-Pyridinone, 5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-, hydrazone (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{H}_2\text{N}-\text{NH} \\ \text{N} \end{array}$$

RN 321982-39-2 CAPLUS

CN 2(1H)-Pyridinone, 5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-, (2-methylpropyl)hydrazone (9CI). (CA INDEX NAME)

$$i-BuNH-NH$$

$$NH-CH_2-CH=CMe_2$$

$$F$$

$$Me$$

RN 321982-40-5 CAPLUS

CN 2(1H)-Pyridinone, 5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-, (3-methyl-2-butenyl)hydrazone (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - NH - NH$$

$$Me$$

$$NH - CH_2 - CH = CMe_2$$

$$Me$$

$$Me$$

RN 321982-41-6 CAPLUS

CN Hydrazinecarboxylic acid, 2-[5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & Me & NH-CH_2-CH-CMe_2 \\ \hline t-BuO-C-NH-NH & & & & \\ N & & & & \\ \hline Me & & & \\ Me & & & \\ \end{array}$$

RN 321982-42-7 CAPLUS

CN Acetic acid, 2-[5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]hydrazide (9CI) (CA INDEX NAME)

AcNH-NH
N=
NH-CH<sub>2</sub>-CH=CMe<sub>2</sub>

$$F$$

RN 321982-43-8 CAPLUS

CN Hydrazinecarboxylic acid, 2-[5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & Me & NH-CH_2-CH = CMe_2 \\ Eto-C-NH-NH & F & Me \\ \hline \end{array}$$

RN 321982-48-3 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]hydrazide (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & Me \\ i-Pr-C-NH-NH & F \end{array}$$

IT 321438-83-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of tricyclic compds. as allergy inhibitors, immunosuppressants, and IgE prodn. inhibitors)

RN 321438-83-9 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-4'-[6-(methylthio)-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\stackrel{\text{Me}}{\underset{\text{N}}{\bigvee}} \stackrel{\text{NH2}}{\underset{\text{Me}}{\bigvee}}$$

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
L37
AN
     2001:63977 CAPLUS
DN
     134:116240
     Preparation of tricyclic compounds bearing acyloxymethoxycarbonyl pendants
ΤI
     as prodrugs for allergy inhibitors and immunosuppressants
IN
     Aono, Katsutoshi; Ichihashi, Teruhisa; Kugimiya, Akira
PA
     Shionogi + Co., Ltd., Japan
SO
     PCT Int. Appl., 103 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     Japanese
FAN.CNT 3
                              DATE
                                               APPLICATION NO.
                                                                  DATE
     PATENT NO.
                        KIND
                              20010125
                                                                  20000714
PΙ
     WO 2001005768
                         A1
                                               WO 2000-JP4724
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
              SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
              ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                         A5 /
                              20010205
                                             AU 2000-60158
                                                                 20000714
     AU 2000060158
                                                                  20000714
                         A1
                              20020703
                                              EP 2000-946315
     EP 1219606
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL
PRAI JP 1999-204977
                         Α
                              19990719
     JP 1999-211702
                              19990727
                         Α
     JP 2000-84052
                              \20000324
                         Α
     WO 2000-JP4724
                         W
                              20000714
OS
     MARPAT 134:116240
     Compds. of general formula (I) and their salts and solvates of both
AΒ
     [wherein one of X and X1 is -N(CO2CR3R2O2CR1) - and the other is (CH2)s, O,
     NRA, -N(CO2CR3R2O2CR1), or S(O)p (wherein s and p is 0-2; R1 is lower
     alkyl substituted with carbamoyl, lower alkylcarbamoyl, carbamoyloxy,
     lower alkylcarbamoyloxy, acetylamino, or the like; and R2 and R3 are each
     hydrogen or lower alkyl); Y and Y1 are each optionally substituted lower
     alkyl, lower alkenyl, or lower alkynyl, cycloalkyl, cycloalkenyl, lower
     alkoxycarbonyl, the like; ring A, B and C are each an optionally
     substituted arom. carbocycle or an optionally substituted optionally
     benzene-fused 5- or 6-membered heterocycle; when ring A, B and C are
     optionally substituted 5-membered heterocyclic ring, W1, W2, and W3 are
     each a bond; and when both V1 and V2 are each a single bond, at least one
     ring A, B, and C is an arom. carbocyclic ring and at least one of them is
     a optionally substituted optionally benzene-fused 5- to 6-membered
     heterocycle], which are prodrugs for allergy inhibitors and
     immunosuppressants with improved oral absorbability, are prepd.
     These compds. suppress mitogenic and/or cytokine reactions and possess
     immunosuppressant and antiallergic activity, and their activated
     compds. in particular possess very potent inhibitory activity against
     proliferation of T and B cells and/or antibody-prodn. inhibitory activity.
     Thus, acylation of 3-(4'-amino-1,1'-biphenyl-4-yl) pyridine deriv. (II; R =
     H) with chloromethyl chloroformate in the presence of Et3N in Et2O at
     0.degree. to room temp. for 4 h gave II (R = CO2CH2Cl) which was condensed
     with succinamic acid in the presence of K2CO3 and KBr in DMF with
     vigorously stirring at room temp. for 20 h gave II (R =
```

CO2CH2O2CCH2CONH2) (III). III and II (R = Ac-Gly-Gly-OCH2O2C) were in vivo effective for inhibiting anti-ovalbumin antibody prodn. in rats with passive cutaneous anaphylaxis (PCA) reaction value of 0.8 and <0, resp., at 10 mg/kg p.o. vs. 6.7 for II (R =  $\rm H$ ).

IT 321439-02-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of tricyclic compds. bearing acyloxymethoxycarbonyl pendants as prodrugs for allergy inhibitors and immunosuppressants)

RN 321439-02-5 CAPLUS

CN Butanoic acid, 4-amino-4-oxo-, [[[[5-[3'-fluoro-2,5-dimethoxy-3,6-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-3-pyridinyl](3-methyl-2-butenyl)amino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

= CMe<sub>2</sub>

IT 234429-28-8P 321438-83-9P 321438-84-0P 321438-85-1P 321438-90-8P 321438-95-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of tricyclic compds. bearing acyloxymethoxycarbonyl pendants as prodrugs for allergy inhibitors and immunosuppressants)

RN 234429-28-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \\ \text{Me} \end{array}$$

RN 321438-83-9 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-4'-[6-(methylthio)-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\stackrel{\text{MeS}}{\underset{\text{N}}{\bigvee}} = \stackrel{\text{NH}_2}{\underset{\text{Me}}{\bigvee}}$$

RN 321438-84-0 CAPLUS

CN Acetamide, 2,2,2-trifluoro-N-[2-fluoro-2',5'-dimethyl-4'-[6-(methylthio)-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 321438-85-1 CAPLUS

CN Acetamide, 2,2,2-trifluoro-N-[2-fluoro-2',5'-dimethyl-4'-[6-(methylsulfonyl)-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$Me = S$$

$$0$$

$$Me = S$$

$$0$$

$$NH = C = CF_3$$

$$Me$$

$$Me$$

RN 321438-90-8 CAPLUS

CN 2(1H)-Pyridinone, 5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-, (1-methylethylidene)hydrazone (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{N-NH} \\ \text{N} \\ \text{Me} \end{array}$$

RN 321438-95-3 CAPLUS

CN Carbamic acid, [5-[3'-fluoro-2,5-dimethoxy-3,6-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-3-pyridinyl](3-methyl-2-butenyl)-, chloromethyl ester (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - N$$

$$Me_2C = CH - CH_2 - N$$

$$Me_2C = CH - CH_2 - CH = CMe_2$$

$$Me_2C = CH - CH_2 - CH = CMe_2$$

$$Me_2C = CH - CH_2 - CH = CMe_2$$

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L37
     ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
ΑN
     1999:495258 CAPLUS
DN
     131:129907
ΤI
     Preparation and formulation of tricyclic compounds as
     immunosuppressants and allergy inhibitors
IN
     Tanimoto, Norihiko; Hasegawa, Yasushi; Haga, Nobuhiro
PΑ
     Shionogi & Co., Ltd., Japan
SO
     PCT Int. Appl., 298 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     Japanese
FAN.CNT 1
                       KIND
                             DATE
     PATENT NO.
                                             APPLICATION NO.
                                                               DATE
                            19990805
PΙ
     WO 9938829
                                             WO 1999-JP297
                                                                19990126
                        A1
         W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
             DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,
             MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
             FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
             CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     CA 2318368
                        AA
                             19990805
                                             CA 1999-2318368 19990126
     AU 9919837
                        A1
                             19990816
                                             AU 1999-19837
                                                                19990126
     AU 742641
                        B2
                             20020110
                             20001115
                                                                19990126
     EP 1052238
                        A1
                                             EP 1999-900676
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
     BR 9908539
                        Α
                             20001205
                                             BR 1999-8539
                                                                19990126
     NZ 506101
                        Α
                             20030630
                                             NZ 1999-506101
                                                                19990126
     RU 2216533
                        C2
                             20031120
                                             RU 2000-121556
                                                                19990126
     NO 2000003706
                             20000914
                                             NO 2000-3706
                        Α
                                                                20000719
     US 6562817
                             20030513
                                             US 2000-600790
                        В1
                                                                20000721
PRAI JP 1998-15554
                        Α
                             19980128
     WO 1999-JP297
                        W
                             19990126
os
     MARPAT 131:129907
AB
     The title compds. I [each of ring A, ring B and ring C is independently a
     substituted or unsubstituted arom. ring or a substituted or unsubstituted
     five or six-membered heterocycle which may be condensed with a benzene
     ring; when ring A, ring B and/or ring C is a substituted or unsubstituted
     five-membered heterocycle, W1, W2 and/or W3 represents a bond; X is O or
     NR1 (where R1 is hydrogen, a lower alkyl or the like); Y is hydrogen, a
     lower alkyl, a lower alkenyl or the like ; one of V1 and V2 is a single
     bond and the other is a single bond, O, etc.] are prepd. The title compd.
     II in vitro showed IC50 of 400 ng/mL against the growth of mouse EL4
     cells. The inhibiting activities of compds. of this invention against the
     prodn. of IgE were also demonstrated.
IT
     234429-34-6P 234429-35-7P 234429-36-8P
     234429-37-9P 234429-38-0P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT
     (Reactant or reagent); USES (Uses)
        (prepn. of tricyclic compds. as immunosuppressants and
        allergy inhibitors)
RN
     234429-34-6 CAPLUS
CN
     [1,1'-Biphenyl]-2,3'-diol, 3,6-dimethoxy-4-(5-nitro-2-pyridinyl)-4'-
```

(phenylmethoxy) - (9CI) (CA INDEX NAME)

RN 234429-35-7 CAPLUS

CN [1,1'-Biphenyl]-2,3'-diol, 3,6-dimethoxy-4-(5-nitro-2-pyridinyl)-4'-(phenylmethoxy)-, dimethanesulfonate (ester) (9CI) (CA INDEX NAME)

RN 234429-36-8 CAPLUS

CN [1,1'-Biphenyl]-2,3'-diol, 4-(5-amino-2-pyridinyl)-3,6-dimethoxy-4'- (phenylmethoxy)-, dimethanesulfonate (ester) (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \parallel & \parallel \\ Me - S - O & Me - S - O \\ \parallel & \parallel & O - CH_2 - Ph \\ MeO & O \\ \end{array}$$

RN 234429-37-9 CAPLUS

CN Acetamide, N-[6-[3,6-dimethoxy-2,3'-bis[(methylsulfonyl)oxy]-4'(phenylmethoxy)[1,1'-biphenyl]-4-yl]-3-pyridinyl]-2,2,2-trifluoro- (9CI)
(CA INDEX NAME)

RN 234429-38-0 CAPLUS

CN Acetamide, N-[6-[3,6-dimethoxy-4'-[(3-methyl-2-butenyl)oxy]-2,3'-bis[(methylsulfonyl)oxy][1,1'-biphenyl]-4-yl]-3-pyridinyl]-2,2,2-trifluoro-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

IT 234423-85-9P 234425-81-1P 234425-82-2P 234425-83-3P 234425-86-6P 234425-89-9P 234425-90-2P 234425-91-3P 234425-92-4P 234425-94-6P 234425-95-7P 234426-02-9P 234426-03-0P 234426-04-1P 234426-06-3P 234426-07-4P 234426-27-8P 234426-28-9P 234426-29-0P 234426-30-3P 234426-31-4P 234426-32-5P 234426-33-6P 234426-34-7P 234426-35-8P 234426-36-9P 234426-37-0P 234426-38-1P 234426-39-2P 234426-42-7P 234426-44-9P 234426-45-0P 234426-46-1P 234426-48-3P 234426-49-4P 234426-50-7P 234426-51-8P 234426-52-9P 234426-53-0P 234426-54-1P 234426-55-2P 234426-56-3P 234426-57-4P 234426-58-5P 234426-59-6P 234426-60-9P 234426-61-0P 234426-62-1P 234426-63-2P 234426-65-4P 234426-66-5P 234426-67-6P 234426-68-7P 234426-69-8P 234426-70-1P 234426-71-2P 234426-72-3P 234426-73-4P 234426-74-5P 234426-75-6P 234426-76-7P 234426-77-8P 234426-78-9P 234426-79-0P 234426-80-3P 234426-81-4P 234426-82-5P 234426-85-8P 234426-86-9P 234426-87-0P 234426-88-1P 234426-89-2P 234426-90-5P 234426-91-6P 234426-92-7P 234426-93-8P 234426-94-9P 234426-95-0P 234426-96-1P 234426-97-2P 234426-98-3P 234426-99-4P 234427-00-0P 234427-01-1P 234427-02-2P 234427-03-3P 234427-04-4P

```
234427-05-5P 234427-06-6P 234427-07-7P
234427-08-8P 234427-09-9P 234427-10-2P
234427-11-3P 234427-12-4P 234427-13-5P
234427-14-6P 234427-15-7P 234427-16-8P
234427-17-9P 234427-18-0P 234427-19-1P
234427-20-4P 234427-21-5P 234427-22-6P
234427-23-7P 234427-24-8P 234427-25-9P
234427-26-0P 234427-27-1P 234427-28-2P
234427-29-3P 234427-30-6P 234427-31-7P
234427-32-8P 234427-33-9P 234427-35-1P
234427-36-2P 234427-37-3P 234427-39-5P
234427-40-8P 234427-41-9P 234427-42-0P
234427-43-1P 234427-44-2P 234427-45-3P
234427-46-4P 234427-47-5P 234427-48-6P
234427-49-7P 234427-50-0P 234427-51-1P
234427-52-2P 234427-53-3P 234427-54-4P
234427-55-5P 234427-56-6P 234427-57-7P
234427-58-8P 234427-59-9P 234427-60-2P
234427-61-3P 234427-62-4P 234427-63-5P
234427-64-6P 234427-65-7P 234427-66-8P
234427-67-9P 234427-68-0P 234427-69-1P
234427-71-5P 234427-72-6P 234427-73-7P
234427-74-8P 234427-75-9P 234427-76-0P
234427-77-1P 234427-78-2P 234427-79-3P
234427-80-6P 234427-81-7P 234427-82-8P
234427-83-9P 234427-84-0P 234427-85-1P
234427-86-2P 234427-87-3P 234427-88-4P
234427-89-5P 234427-90-8P 234427-91-9P
234427-92-0P 234427-93-1P 234427-94-2P
234427-95-3P 234427-96-4P 234427-97-5P
234427-98-6P 234427-99-7P 234428-00-3P
234428-54-7P 234428-55-8P 234428-56-9P
234428-57-0P 234428-58-1P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
   (prepn. of tricyclic compds. as immunosuppressants and
  allergy inhibitors)
234423-85-9 CAPLUS
[1,1'-Biphenyl]-2,3'-diol, 3,6-dimethoxy-4-[5-[(3-methyl-2-butenyl)amino]-
2-pyridinyl]-4'-[(3-methyl-2-butenyl)oxy]- (9CI) (CA INDEX NAME)
```

RN

CN

OMe OH OH 
$$CH_2-CH=CMe_2$$
OH OH OH OH

RN 234425-82-2 CAPLUS

CN Pyridine, 2-[3'-methoxy-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 234425-83-3 CAPLUS

CN 3-Pyridinamine, 6-[3'-methoxy-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} & \text{O-CH}_2\text{-CH} = \text{CMe}_2 \\ \text{H}_2\text{N} & \text{Me} & \text{Me} \end{array}$$

RN 234425-86-6 CAPLUS

CN Acetamide, 2,2,2-trifluoro-N-[6-[3'-methoxy-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 234425-89-9 CAPLUS

CN [1,1'-Biphenyl]-2,3'-diol, 4-[5-(dimethylamino)-2-pyridinyl]-3,6-dimethoxy-4'-(phenylmethoxy)-, dimethanesulfonate (ester) (9CI) (CA INDEX NAME)

RN 234425-90-2 CAPLUS

CN [1,1'-Biphenyl]-2,3'-diol, 4-[5-(dimethylamino)-2-pyridinyl]-3,6-dimethoxy-4'-[(3-methyl-2-butenyl)oxy]- (9CI) (CA INDEX NAME)

$$OH$$
 $O-CH_2-CH$ 
 $CMe_2$ 
 $OMe$ 

RN 234425-91-3 CAPLUS

CN [1,1'-Biphenyl]-2,3'-diol, 4-[5-(dimethylamino)-2-pyridinyl]-3,6-dimethoxy-4'-[(3-methyl-2-butenyl)oxy]-, dimethanesulfonate (ester) (9CI) (CA INDEX NAME)

RN 234425-92-4 CAPLUS

CN 3-Pyridinamine, 6-[3'-methoxy-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

RN 234425-94-6 CAPLUS

CN [1,1'-Biphenyl]-2,3'-diol, 3,6-dimethoxy-4'-[(3-methyl-2-butenyl)oxy]-4-(3-pyridinyl)- (9CI) (CA INDEX NAME)

RN 234425-95-7 CAPLUS

CN Pyridine, 3-[3'-methoxy-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{O-CH}_2\text{-CH} = \text{CMe}_2 \\ \\ \text{N} \\ \text{Me} \end{array}$$

RN 234426-02-9 CAPLUS

CN [1,1'-Biphenyl]-2,3'-diol, 4-[6-(dimethylamino)-3-pyridinyl]-3,6-dimethoxy-4'-(phenylmethoxy)-, dimethanesulfonate (ester) (9CI) (CA INDEX NAME)

RN 234426-03-0 CAPLUS

CN [1,1'-Biphenyl]-2,3'-diol, 4-[6-(dimethylamino)-3-pyridinyl]-3,6-dimethoxy-4'-[(3-methyl-2-butenyl)oxy]- (9CI) (CA INDEX NAME)

RN 234426-04-1 CAPLUS

CN [1,1'-Biphenyl]-2,3'-diol, 4-[6-(dimethylamino)-3-pyridinyl]-3,6-dimethoxy-4'-[(3-methyl-2-butenyl)oxy]-, dimethanesulfonate (ester) (9CI) (CA INDEX NAME)

RN 234426-06-3 CAPLUS

CN [1,1'-Biphenyl]-2,3'-diol, 3,6-dimethoxy-4'-[(3-methyl-2-butenyl)oxy]-4-(4-pyridinyl)- (9CI) (CA INDEX NAME)

RN 234426-07-4 CAPLUS

CN Pyridine, 4-[3'-methoxy-2,5-dimethyl-4'-(phenylmethoxy)[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 234426-27-8 CAPLUS

CN 3-Pyridinamine, 6-[3'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - NH$$

$$Me$$

$$Me$$

$$Me$$

$$Me$$

$$Me$$

$$Me$$

RN 234426-28-9 CAPLUS

CN 3-Pyridinamine, 6-[3'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ H_2N & & & \\ & & & \\ & & & \\ M_e & & & \\ \end{array}$$

RN 234426-29-0 CAPLUS

CN Pyridine, 2-[3'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-5-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ \text{O}_2\text{N} & & \\ & & & \\ & & & \\ \text{Me} & & \\ \end{array}$$

RN 234426-30-3 CAPLUS

CN Pyridine, 2-[2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 234426-31-4 CAPLUS

CN Pyridine, 2-[3'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{O-CH}_2\text{-CH} = \text{CMe}_2 \\ \\ \text{Me} \end{array}$$

RN 234426-32-5 CAPLUS

CN 3-Pyridinamine, N-cyclohexyl-6-[3'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - O$$

Me

Me

Me

RN 234426-33-6 CAPLUS

CN Pyridine, 2-[3'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-5-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{MeO} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234426-34-7 CAPLUS

CN Pyridine, 2-[3'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-5-[(3-methyl-2-butenyl)oxy]- (9CI) (CA INDEX NAME)

$$Me_{2}C = CH - CH_{2} - O$$

$$Me$$

$$Me$$

$$Me$$

$$Me$$

$$Me$$

RN234426-35-8 CAPLUS

CN 3-Pyridinamine, 6-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ \text{H}_2\text{N} & & \\ & & \\ & & \\ & & \\ \text{Me} & & \\ &$$

234426-36-9 CAPLUS RN

CN3-Pyridinamine, 6-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-instance)]butenyl)oxy][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN

234426-37-0 CAPLUS 3-Pyridinol, 6-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-CN butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ &$$

RN 234426-38-1 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethoxy-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{O} \\ \text{N} \\ \text{OMe} \end{array}$$

RN 234426-39-2 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethoxy-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \\ \text{OMe} \end{array}$$

RN 234426-42-7 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethoxy-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \end{array}$$

RN 234426-44-9 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 234426-45-0 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-4'-[5-[(3-methyl-2-butenyl)oxy]-2-pyridinyl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\label{eq:me2c} \texttt{Me}_2\texttt{C} = \texttt{CH} - \texttt{CH}_2 - \texttt{O} \qquad \qquad \\ N \qquad \qquad \\ N$$

RN 234426-46-1 CAPLUS

CN [1,1'-Biphenyl]-4-amine, N-cyclohexyl-2-fluoro-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - O$$
 $N$ 
 $Me$ 
 $N$ 
 $N$ 
 $N$ 
 $N$ 
 $N$ 
 $N$ 

RN 234426-48-3 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-chloro-N-(cyclohexylmethyl)-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - O$$

$$N = C1$$

$$NH - CH_2$$

$$Me$$

RN 234426-49-4 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-chloro-N-cyclohexyl-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234426-50-7 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-chloro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'- [6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \\ \end{array}$$

RN 234426-51-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, N-cyclopentyl-2-fluoro-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$NH$$
 $Me$ 
 $NH$ 
 $O-CH_2-CH$ 
 $CMe_2$ 

RN 234426-52-9 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{O} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234426-53-0 CAPLUS

CN [1,1'-Biphenyl]-4-amine, N-[(4-ethylphenyl)methyl]-2-fluoro-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 234426-54-1 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-[[4-(1-methylethyl)phenyl]methyl]- (9CI) (CA, INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234426-55-2 CAPLUS

CN Benzoic acid, 4-[[[2-fluoro-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl][1,1'-biphenyl]-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{O} \\ \text{N} \\ \text{NH-CH}_2 \end{array}$$

RN 234426-56-3 CAPLUS

CN Benzoic acid, 4-[[[2-fluoro-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl][1,1'-biphenyl]-4-yl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{O} \\ \text{N} \\ \text{NH-CH}_2 \end{array}$$

RN 234426-57-4 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2,2',5'-trimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} \longrightarrow \text{CH-CH}_2 - \text{CH} \longrightarrow \text{CMe}_2 \\ \\ \text{N} \\ \text{Me} \end{array}$$

RN 234426-58-5 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{C} \\ \text{N} \end{array}$$

RN 234426-59-6 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-2-propynyl- (9CI) (CA INDEX NAME)

$$Me$$
 $N$ 
 $O-CH_2-CH=CMe_2$ 
 $Me$ 

RN 234426-60-9 CAPLUS

CN [1,1'-Biphenyl]-4-amine, N-(cyclohexylmethyl)-2',5'-dimethyl-4'-[6-[(3-

methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - O$$
 $NH - CH_2$ 
 $Me$ 

RN 234426-61-0 CAPLUS

CN [1,1'-Biphenyl]-4-amine, N-cyclohexyl-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234426-62-1 CAPLUS

CN 4-Pyridinemethanamine, N-[2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{O} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234426-63-2 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{O} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234426-65-4 CAPLUS

CN 3-Thiophenemethanamine, N-[2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 234426-66-5 CAPLUS

CN 3-Furanmethanamine, N-[2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 234426-67-6 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$Me$$
 $N$ 
 $O-CH_2-CH=CMe_2$ 
 $Me$ 

RN 234426-68-7 CAPLUS

CN [1,1'-Biphenyl]-4-amine, N,2',5'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 234426-69-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',3,5'-trimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{CH} = \text{CMe}_2 \\ \\ \text{Me} \end{array}$$

RN 234426-70-1 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',3,5'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$Me_{2}C = CH - CH_{2} - O$$

$$Me$$

$$NH - CH_{2} - Ph$$

$$Me$$

$$Me$$

$$NH - CH_{2} - Ph$$

RN 234426-71-2 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{CH} = \text{CMe}_2 \\ \\ \text{N} \\ \text{Me} \end{array}$$

RN 234426-72-3 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3-fluoro-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{O} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234426-73-4 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3-chloro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$Me_{2}C = CH - CH_{2} - O$$

$$Me$$

$$NH - CH_{2} - CH = CMe_{2}$$

$$Me$$

$$Me$$

RN 234426-74-5 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3-chloro-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{C1} \\ \text{Me} \\ \text{CH-CH}_2\text{--}\text{O} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234426-75-6 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3-methoxy-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MMe} \\ \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{CH} = \text{CMe}_2 \\ \\ \text{Me} \\ \\ \text{Me} \end{array}$$

RN 234426-76-7 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3-methoxy-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$Me_{2}C = CH - CH_{2} - O$$

$$Me$$

$$NH - CH_{2} - Ph$$

$$Me$$

$$Me$$

RN 234426-77-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-5-nitro-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{NH} \\ \end{array}$$

RN 234426-78-9 CAPLUS

CN [1,1'-Biphenyl]-4-ol, 3-fluoro-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - O$$
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 

RN 234426-79-0 CAPLUS

CN Pyridine, 5-[3'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-2-[(3-methyl-2-butenyl)oxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234426-80-3 CAPLUS

CN Pyridine, 5-(3'-fluoro-4'-methoxy-2,5-dimethyl[1,1'-biphenyl]-4-yl)-2-[(3-methyl-2-butenyl)oxy]- (9CI) (CA INDEX NAME)

$$Me_2C$$
  $CH-CH_2-O$   $Me$   $Me$   $Me$   $Me$   $Me$ 

RN 234426-81-4 CAPLUS

CN Pyridine, 5-[3'-fluoro-4'-(2-furanylmethoxy)-2,5-dimethyl[1,1'-biphenyl]-4-yl]-2-[(3-methyl-2-butenyl)oxy]- (9CI) (CA INDEX NAME)

$$CH_2-O$$
 $Me$ 
 $O-CH_2-CH=CMe_2$ 
 $Me$ 

RN 234426-82-5 CAPLUS

CN Pyridine, 5-[3'-fluoro-2,5-dimethyl-4'-(phenylmethoxy)[1,1'-biphenyl]-4-yl]-2-[(3-methyl-2-butenyl)oxy]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - O$$
 $N$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 

RN 234426-85-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'- [2-methyl-6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 234426-86-9 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'[5-methyl-6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{NH-CH}_2\text{-CH} = \text{CMe}_2 \\ \\ \text{Me}_2\text{C} = \text{CH-CH}_2\text{-0} \\ \\ \text{Me} \end{array}$$

RN 234426-87-0 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-[4-methyl-6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{O-CH}_2\text{-CH} \\ \text{CMe}_2 \\ \\ \text{Me}_2 \\ \text{C} \\ \text{CH-CH}_2\text{-NH} \\ \text{Me} \\ \end{array}$$

RN 234426-88-1 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-4'-[5-methyl-6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 234426-89-2 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-4'-[4-methyl-6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} & \text{N} & \text{O-CH}_2\text{-CH} = \text{CMe}_2 \\ \\ \text{H}_2\text{N} & \text{Me} \end{array}$$

RN 234426-90-5 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-[2-methyl-6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 234426-91-6 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-[5-methyl-6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{O- CH}_2\text{- CH} = \text{CMe}_2 \\ \text{Me}_2\text{C} = \text{CH- CH}_2\text{- NH} \\ \end{array}$$

RN 234426-92-7 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-[4-methyl-6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{O-CH}_2\text{-CH} = \text{CMe}_2 \\ \\ \text{Me} \\ \text{C} = \text{CH-CH}_2\text{-NH} \end{array}$$

RN 234426-93-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethyl-4'-[2-methyl-6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$Me$$
  $Me$   $Ne$   $O-CH_2-CH=CMe_2$ 

RN 234426-94-9 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethyl-4'-[5-methyl-6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$Me$$
 $N$ 
 $O-CH_2-CH=CMe_2$ 
 $Me$ 
 $Me$ 
 $Me$ 

RN 234426-95-0 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethyl-4'-[4-methyl-6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{O-CH}_2\text{-CH} = \text{CMe}_2 \\ \\ \text{H}_2\text{N} \\ \text{Me} \end{array}$$

RN 234426-96-1 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 4'-[6-(2-fluoroethoxy)-3-pyridinyl]-2',5'-dimethyl-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{NH-CH}_2\text{-CH=CMe}_2 \\ \text{N} \\ \text{Me} \end{array}$$

RN 234426-97-2 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethyl-N-2-propynyl-4'-[6-(2-propynyloxy)-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$HC \equiv C - CH_2 - O$$
 $NH - CH_2 - C \equiv CH$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 

RN 234426-98-3 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-[6-(2-propenyloxy)-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{H}_2\text{C} = \text{CH} - \text{CH}_2 - \text{CH} = \text{CMe}_2 \\ \\ \text{N} \\ \end{array}$$

RN 234426-99-4 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-[6-(4-methyl-3-pentenyl)-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{CH}_2 \\ \\ \text{N} \end{array}$$

RN 234427-00-0 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-

butenyl)oxy][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{NH} \\ \\ \text{N} \\ \end{array}$$

RN 234427-01-1 CAPLUS

CN 2-Pyridinamine, 5-[2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{NH} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234427-02-2 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{H}_2\text{N} \\ \text{Me} \end{array}$$

RN 234427-03-3 CAPLUS

CN 2-Pyridinamine, 5-[2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{H}_2\text{N} \\ \text{N} \end{array}$$

RN 234427-04-4 CAPLUS

CN 2-Pyridinamine, N-cyclohexyl-5-[2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - O$$
 $Me$ 
 $N$ 
 $N$ 
 $N$ 
 $N$ 

RN 234427-05-5 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-4'-[6-(2-furanylmethoxy)-3-pyridinyl]-2',5'-dimethyl-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$CH_2-O$$
 $NH-CH_2-CH=CMe_2$ 

RN 234427-06-6 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 4'-[6-(2-butynyl)-3-pyridinyl]-2-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} - \text{C} = \text{C} - \text{CH}_2 \\ \text{N} \\ \text{N} \end{array}$$

RN 234427-07-7 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-

[6-(1H-pyrrol-1-yl)-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 234427-08-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'- [6-(1-pyrrolidinyl)-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 234427-09-9 CAPLUS

CN Pyridine, 3-[2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 234427-10-2 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 4'-(6-methoxy-3-pyridinyl)-2',5'-dimethyl-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

Me NH-CH<sub>2</sub>-CH
$$\equiv$$
 CMe<sub>2</sub>

RN 234427-11-3 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 4'-(6-methoxy-5-nitro-3-pyridinyl)-2',5'-dimethyl-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$Me$$
 $N$ 
 $Me$ 
 $N$ 
 $Me$ 
 $NO_2$ 

RN 234427-12-4 CAPLUS

CN Pyridine, 5-[3'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-2-(phenylmethoxy)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Ph-CH}_2\text{-O} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234427-13-5 CAPLUS

CN Pyridine, 5-[3'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-2-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ \text{MeO} & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 234427-14-6 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',3',5',6'-tetramethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

Me Me 
$$O-CH_2-CH=CMe_2$$

RN 234427-15-7 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',3',5',6'-tetramethyl-N-(3-methyl-2-butenyl)-4'- [6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{CH} = \text{CMe}_2 \\ \text{N} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234427-16-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',3',5',6'-tetramethyl-N-(1-methylethyl)-4'-[6-(2-propenyloxy)-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$H_2C = CH - CH_2 - O$$
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 

RN 234427-17-9 CAPLUS

CN Pyridine, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-2-methoxy- (9CI) (CA INDEX NAME)

Me 
$$O-CH_2-CH=CMe_2$$
Me  $Me$ 
Me  $Me$ 

RN 234427-18-0 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{CH-CH}_2\text{-NH} \\ \text{N} \\ \text{Me} \\ \text{Me} \end{array}$$

RN 234427-19-1 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 234427-20-4 CAPLUS

CN 2-Pyridinamine, N-(cyclohexylmethyl)-5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 234427-21-5 CAPLUS

CN 3-Pyridinemethanamine, N-[5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-2-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{CH-CH}_2 - \text{O} \\ \text{F} \end{array}$$

RN 234427-22-6 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-N-(3-methylbutyl)- (9CI) (CA INDEX NAME)

RN 234427-23-7 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

RN 234427-24-8 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-N-(2-thienylmethyl)- (9CI) (CA INDEX NAME)

S 
$$CH_2-NH$$
  $Me$   $Me$   $O-CH_2-CH=CMe_2$   $Me$   $F$ 

RN 234427-25-9 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-N-(3-thienylmethyl)- (9CI) (CA INDEX NAME)

RN 234427-26-0 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-N-(2-furanylmethyl)- (9CI) (CA INDEX NAME)

RN 234427-27-1 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-N-(3-furanylmethyl)- (9CI) (CA INDEX NAME)

RN 234427-28-2 CAPLUS

CN 2-Pyridinemethanamine, N-[5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-2-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{CH-CH}_2 - \text{O} \\ \text{F} \end{array}$$

RN 234427-29-3 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{F} & \text{O-CH}_2\text{-CH} = \text{CMe}_2 \\ \text{H}_2\text{N} & \text{Me} & \text{Me} \\ \text{Me} & \text{Me} & \text{Me} \end{array}$$

RN 234427-30-6 CAPLUS

CN 2-Pyridinamine, 5-(4'-amino-2,3,5,6-tetramethyl[1,1'-biphenyl]-4-yl)-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

Me Me NH-CH<sub>2</sub>-CH= CMe<sub>2</sub>

$$H_2N$$

RN 234427-31-7 CAPLUS

CN 2-Pyridinamine, N-(3-methyl-2-butenyl)-5-[2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{NH} \\ \text{N} \end{array}$$

RN 234427-32-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',3',5',6'-tetramethyl-4'-[6-[(3-methyl-2-butenyl)thio]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{S-CH}_2\text{-CH} = \text{CMe}_2 \\ \\ \text{Me} \\ \end{array}$$

RN 234427-33-9 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',3',5',6'-tetramethyl-N-(3-methyl-2-butenyl)-4'[6-[(3-methyl-2-butenyl)thio]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{CH-CH}_2\text{-S} \\ \text{N} \\ \text{Me} \\ \text{Me} \end{array}$$

RN 234427-35-1 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',3',5',6'-tetramethyl-4'-[2-methyl-6-[(3-methyl-2-butenyl)thio]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$H_2N$$
 $Me$ 
 $Me$ 
 $N$ 
 $S-CH_2-CH=CMe_2$ 
 $Me$ 

RN 234427-36-2 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',3',5',6'-tetramethyl-4'-[5-methyl-6-[(3-methyl-2-butenyl)thio]-3-pyridinyl]- (9CI) (CA INDEX NAME)

Me Me 
$$S-CH_2-CH=CMe_2$$
 $H_2N$  Me Me

RN 234427-37-3 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',3',5',6'-tetramethyl-4'-[4-methyl-6-[(3-methyl-2-butenyl)thio]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{S-CH}_2\text{-CH=CMe}_2 \\ \text{Me} \\ \text{Me} \\ \text{H}_2\text{N} \\ \text{Me} \end{array}$$

RN 234427-39-5 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2-methoxy-3,5,6-trimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - NH$$

$$Me$$

$$Me$$

$$Me$$

$$Me$$

RN 234427-40-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2'-methoxy-3',5',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{O} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234427-41-9 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2'-methoxy-3',5',6'-trimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{CH} = \text{CMe}_2 \\ \text{Me} \\ \text{Me} \end{array}$$

RN 234427-42-0 CAPLUS

CN Benzoic acid, 4-[[[2'-methoxy-3',5',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl][1,1'-biphenyl]-4-yl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

PAGE 1-B

-- oMe

RN 234427-43-1 CAPLUS

CN Benzoic acid, 4-[[[2'-methoxy-3',5',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl][1,1'-biphenyl]-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \\ \text{N} \\ \text{Me} \end{array}$$

RN 234427-44-2 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2'-methoxy-3',5',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-[(3,4,5-trimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

RN 234427-45-3 CAPLUS

CN 2-Furanmethanamine, N-[2'-methoxy-3',5',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ CH_2-NH \\ \hline \\ MeO \\ \hline \\ Me \\ \end{array} \begin{array}{c} Me \\ \hline \\ N \\ \end{array} \begin{array}{c} O-CH_2-CH = CMe_2 \\ \hline \\ N \\ \end{array}$$

RN 234427-46-4 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2',5',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me} \\ \text{Me} \end{array} \begin{array}{c} \text{N} \\ \text{O-CH}_2\text{-CH} = \text{CMe}_2 \end{array}$$

RN 234427-47-5 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2',5',6'-trimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me} \\ \text{O} \\ \text{CH} \\ \text{CH} \\ \text{CH} \\ \text{CH} \\ \text{C} \\ \text{Me} \\ \text{O} \\ \text{CH} \\ \text{C} \\ \text{C} \\ \text{Me} \\ \text{O} \\ \text{C} \\ \text{C} \\ \text{Me} \\ \text{O} \\ \text{Me} \\ \text{O} \\ \text{Me} \\ \text{O} \\ \text{C} \\ \text{Me} \\ \text{O} \\ \text{Me} \\ \text{O} \\ \text{Me} \\ \text{O} \\ \text{C} \\ \text{Me} \\ \text{O} \\ \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{Me} \\ \text{O} \\ \text{Me} \\ \text{O} \\ \text{O} \\ \text{Me} \\ \text{Me}$$

RN 234427-48-6 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2',5',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 234427-49-7 CAPLUS

CN [1,1'-Biphenyl]-4-amine, N-cyclohexyl-3'-methoxy-2',5',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - O$$
 $MeO$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 

RN 234427-50-0 CAPLUS

CN 2-Furanmethanamine, N-[3'-methoxy-2',5',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

OMe

$$CH_2-NH$$
 $Me$ 
 $N$ 
 $O-CH_2-CH=CMe_2$ 
 $Me$ 

RN 234427-51-1 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2',5',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-2-propynyl- (9CI) (CA INDEX NAME)

RN 234427-52-2 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2',5',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me} \\ \text{N} \\ \text{O-CH}_2\text{-CH} = \text{CMe}_2 \\ \text{Ph-CH}_2\text{-NH} \\ \text{Me} \end{array}$$

RN 234427-53-3 CAPLUS

CN Pyridine, 5-[3-methoxy-2,5,6-trimethyl-4'-[(5-methyl-2-furanyl)methyl][1,1'-biphenyl]-4-yl]-2-[(3-methyl-2-butenyl)oxy]- (9CI) (CA INDEX NAME)

Me 
$$CH_2$$
  $Me$   $N$   $O-CH_2-CH=CMe_2$ 

RN 234427-54-4 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2',5',6'-trimethyl-N-(2-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

Me Me 
$$O-CH_2-CH=CMe_2$$
Me  $O-CH_2-CH=CMe_2$ 

RN 234427-55-5 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2',5',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-[(3,4,5-trimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{NH-CH}_2 \\ \text{OMe} \\ \text{OMe} \\ \\ \text{OMe} \\ \end{array}$$

RN 234427-56-6 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 4'-[6-(2-butenyloxy)-3-pyridinyl]-3'-methoxy-2',5',6'-trimethyl-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me} \\ \text{N} \\ \text{Me} \\ \text{O-CH}_2\text{-CH} \\ \text{CH-Me} \\ \text{Me} \\ \text{O-CH}_2\text{-NH} \\ \text{Me} \\ \text{O-CH}_2\text{-NH} \\ \text{Me} \\ \text{O-CH}_2\text{-NH} \\ \text{O-CH}_2\text$$

RN 234427-57-7 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2',5',6'-trimethyl-N-(3-methyl-2-butenyl)-4'-[6-(3-pentenyloxy)-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me} \\ \text{O-CH}_2\text{-CH}_2\text{-CH-Me} \\ \text{Me} \\ \text{O-CH}_2\text{-CH}_2\text{-CH-Me} \end{array}$$

RN 234427-58-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2',5',6'-trimethyl-N-(3-methyl-2-butenyl)-4'-[6-(2-pentenyloxy)-3-pyridinyl]- (9CI) (CA INDEX NAME)

Me 
$$_{Me}$$
 O- CH<sub>2</sub>- CH= CH- Et  $_{Me}$  Me

RN 234427-59-9 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 4'-[6-(2-butynyloxy)-3-pyridinyl]-3'-methoxy-2',5',6'-trimethyl-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me} \\ \text{O-CH}_2\text{-C} \equiv \text{C-Me} \\ \text{Me} \\ \text{Me} \end{array}$$

RN 234427-60-2 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 4'-[6-(2-furanylmethoxy)-3-pyridinyl]-3'-methoxy-

2',5',6'-trimethyl-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & \text{CH}_2-O & \text{Me} \\ \hline & NH-CH_2-CH=CMe_2 \\ \hline & Me \\ \hline & Me \\ \end{array}$$

RN 234427-61-3 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 4'-[6-(2-furanylmethoxy)-3-pyridinyl]-3'-methoxy-2',5',6'-trimethyl- (9CI) (CA INDEX NAME)

$$CH_2-O$$
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 

RN 234427-62-4 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 4'-[6-(2-fluoroethoxy)-3-pyridinyl]-3'-methoxy-2',5',6'-trimethyl-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me} \\ \text{O} \\ \text{CH}_2\text{-CH}_2\text{-CH}_2\text{-F} \\ \text{Me} \\ \text{O} \\ \text{CH}_2\text{-CH}_2\text{-F} \\ \text{Me} \\ \text{O} \\ \text{O} \\ \text{CH}_2\text{-CH}_2\text{-F} \\ \text{Me} \\ \text{O} \\ \text{O$$

RN 234427-63-5 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2',5',6'-trimethyl-N-(3-methyl-2-butenyl)-4'-[6-(2,2,2-trifluoroethoxy)-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me} \\ \text{O-CH}_2\text{-CF}_3 \\ \text{Me}_2\text{C} = \text{CH-CH}_2\text{-NH} \\ \end{array}$$

RN 234427-64-6 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 4'-[6-(2-furanylmethoxy)-3-pyridinyl]-3'-methoxy-2',5',6'-trimethyl-N-2-propynyl- (9CI) (CA INDEX NAME)

$$Me$$
 $Me$ 
 $NH-CH_2-C$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 

RN 234427-65-7 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 4'-[6-(2-butynyloxy)-3-pyridinyl]-3'-methoxy-2',5',6'-trimethyl-N-2-propynyl- (9CI) (CA INDEX NAME)

RN 234427-66-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2',5',6'-trimethyl-N-(3-methyl-2-butenyl)-4'-[6-(methylthio)-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me} \\ \text{Me} \\ \text{SMe} \end{array}$$

RN 234427-67-9 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2',5',6'-trimethyl-N-(3-methyl-2-butenyl)-4'-[6-(methylsulfonyl)-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} \\ \text{Me} \\ \text{Me} \\ \text{OMe} \\ \text{Me} \\ \text{OMe} \\ \text{NO} \\ \text{S-Me} \\ \text{Me} \\ \text{OMe} \\ \text{NO} \\$$

RN 234427-68-0 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethoxy-3',6'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me} \\ \text{O-CH}_2\text{-CH} = \text{CMe}_2 \\ \text{OMe} \end{array}$$

RN 234427-69-1 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethoxy-3',6'-dimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \end{array}$$

RN 234427-71-5 CAPLUS

CN [1,1'-Biphenyl]-4-amine, N-cyclohexyl-2',5'-dimethoxy-3',6'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \\ \text{N} \\ \text{OMe} \end{array}$$

RN 234427-72-6 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethoxy-3',6'-dimethyl-N-(3-methyl-2-butenyl)-4'-[2-methyl-6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} & \text{Me} \\ \text{Me} & \text{N} \\ \text{N} & \text{O-CH}_2\text{-CH} = \text{CMe}_2 \\ \text{Me}_2\text{C} = \text{CH-CH}_2\text{-NH} & \text{OMe} \end{array}$$

RN 234427-73-7 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethoxy-3',6'-dimethyl-N-(3-methyl-2-butenyl)-4'-[5-methyl-6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me} \\ \text{N} \\ \text{O-CH}_2\text{-CH} = \text{CMe}_2 \\ \text{Me}_2\text{C} = \text{CH-CH}_2\text{-NH} \\ \text{OMe} \\ \text{Me} \end{array}$$

RN 234427-74-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethoxy-3',6'-dimethyl-N-(3-methyl-2-butenyl)-4'-[4-methyl-6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

OMe Me O-CH<sub>2</sub>-CH=CMe<sub>2</sub>

Me
$$Me_2C$$
=CH-CH<sub>2</sub>-NH

OMe

RN 234427-75-9 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',5'-dimethoxy-3',6'-dimethyl-N-(3-methyl-2-butenyl)-4'-[6-(methylthio)-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} & \text{NH-CH}_2\text{-CH} = \text{CMe}_2 \\ \text{Me} & \text{Me} \\ \text{OMe} & \text{OMe} \end{array}$$

RN 234427-76-0 CAPLUS

CN 2-Pyridinamine, 5-[2,5-dimethoxy-3,6-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\label{eq:charge_condition} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{NH} \qquad \qquad \text{Me} \qquad \qquad \text{NH} - \text{CH}_2 - \text{CH} = \text{CMe}_2$$
 
$$\text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{NH} \qquad \qquad \text{Me}$$
 
$$\text{OMe}$$

RN 234427-77-1 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,5-dimethoxy-3,6-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ \text{Me} & & \\ &$$

RN 234427-78-2 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,5-dimethoxy-3,6-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{NH} \\ \text{N} \end{array}$$

RN 234427-79-3 CAPLUS

CN 2-Pyridinamine, N-cyclohexyl-5-[3'-fluoro-2,5-dimethoxy-3,6-dimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - O$$
 $MeO$ 
 $MeO$ 
 $N$ 
 $N$ 
 $Me$ 
 $N$ 
 $MeO$ 
 $N$ 
 $N$ 
 $Me$ 

RN 234427-80-6 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',3',6'-trimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

Me
$$Me$$
 $N$ 
 $O-CH_2-CH=CMe_2$ 
 $Me_2C=CH-CH_2-NH$ 
 $Me$ 

RN 234427-81-7 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',3',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 234427-82-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2'-methoxy-5'-methyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \end{array}$$

RN 234427-83-9 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2'-methoxy-5'-methyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 234427-84-0 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2'-methoxy-5'-methyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \end{array}$$

RN 234427-85-1 CAPLUS

CN 1,4-Dioxaspiro[4.5]decan-8-amine, N-[2'-methoxy-5'-methyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - O$$
 $Me$ 
 $Me$ 
 $NH$ 
 $O$ 

RN 234427-86-2 CAPLUS

CN 2H-Pyran-4-amine, tetrahydro-N-[2'-methoxy-5'-methyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - O$$
 $NH$ 
 $NH$ 
 $NH$ 

RN 234427-87-3 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 4'-[6-(2-furanylmethoxy)-3-pyridinyl]-2'-methoxy-5'-methyl-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

OMe
$$CH_2-O$$

$$NH-CH_2-CH=CMe_2$$

$$Me$$

RN 234427-88-4 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 4'-[6-(2-furanylmethoxy)-3-pyridinyl]-2'-methoxy-5'-methyl-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 234427-89-5 CAPLUS

CN 1,4-Dioxaspiro[4.5]decan-8-amine, N-[4'-[6-(2-furanylmethoxy)-3-pyridinyl]-2'-methoxy-5'-methyl[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 234427-90-8 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 6-methoxy-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino]-4-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-, methyl ester

#### (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ C-OMe \\ Me \\ \end{array}$$

$$\begin{array}{c} N \\ O-CH_2-CH=CMe_2 \\ \end{array}$$

$$\begin{array}{c} Me_2C=CH-CH_2-NH \\ \end{array}$$

$$\begin{array}{c} O \\ O-CH_2-CH=CMe_2 \\ \end{array}$$

RN 234427-91-9 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid, 4-[6-(2-furanylmethoxy)-3-pyridinyl]-6-methoxy-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & \text{CH}_2-O & \text{Me} \\ \hline & N & \text{OMe} \\ \hline & MeO-C & \text{R} \\ \hline & O & \text{Me} \\ \end{array}$$

$$\begin{array}{c} \text{NH-CH}_2\text{-CH} = \text{CMe}_2 \\ \\ \text{R} \end{array}$$

RN 234427-92-0 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-chloro-2',5',6'-trimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{CH} = \text{CMe}_2 \\ \\ \text{N} \\ \\ \text{C1} \end{array}$$

RN 234427-93-1 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-chloro-2',5',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{Cl} \end{array}$$

RN 234427-94-2 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2,2',5'-trimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{C} \\ \text{N} \end{array}$$

RN 234427-95-3 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2,2',5'-trimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - O$$
 $Me_2C = CH - CH_2 - O$ 
 $Me_2C = Me_2C + O$ 
 $Me_2C = Me_2C +$ 

RN 234427-96-4 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-3'-methoxy-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\label{eq:me2} \texttt{Me2} \texttt{C} = \texttt{CH-CH}_2 - \texttt{CH} = \texttt{CMe}_2$$

RN 234427-97-5 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-3'-methoxy-2',5'-dimethyl-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \end{array}$$

RN 234427-98-6 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino]-4-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO-C} \\ \text{MeO-C} \\ \text{Me} \\ \text{Me} \\ \text{Me} \end{array}$$

RN 234427-99-7 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4-[6-(2-furanylmethoxy)-3-pyridinyl]-3,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 234428-00-3 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 3,5,6-trimethyl-4'-[(3-methyl-2-butenyl)amino]-4-[6-(2-propynyloxy)-3-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ MeO-C \\ NH-CH_2-CH=CMe_2 \\ Me \\ Me \\ Me \end{array}$$

RN 234428-54-7 CAPLUS

CN 2(1H)-Pyridinone, 5-(4'-amino-2'-fluoro-2,5-dimethyl[1,1'-biphenyl]-4-yl)-(9CI) (CA INDEX NAME)

$$\stackrel{\text{Me}}{\underset{\text{HN}}{\bigvee}} \stackrel{\text{NH}_2}{\underset{\text{Me}}{\bigvee}}$$

RN 234428-55-8 CAPLUS

CN 2(1H)-Pyridinone, 5-(4'-amino-2'-chloro-2,5-dimethyl[1,1'-biphenyl]-4-yl)-(9CI) (CA INDEX NAME)

RN 234428-56-9 CAPLUS

CN 2(1H)-Pyridinone, 5-[2'-chloro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 234428-57-0 CAPLUS

CN 2(1H)-Pyridinone, 5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{NH-CH}_2\text{-CH} = \text{CMe}_2 \\ \\ \text{Me} \end{array}$$

RN 234428-58-1 CAPLUS

CN 2(1H)-Pyridinone, 5-[3'-fluoro-2,3,5,6-tetramethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{O-CH}_2\text{-CH} = \text{CMe}_2 \\ \text{Me} \\ \text{Me} \\ \text{Me} \end{array}$$

IT 234429-28-8

RL: RCT (Reactant); RACT (Reactant or reagent)
 (prepn. of tricyclic compds. as immunosuppressants and
 allergy inhibitors)

RN 234429-28-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{C} \\ \text{N} \end{array}$$

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s graft? L38 106726 GRAFT?

=> s 135 and 138

L39 2 L35 AND L38

=> s 139 not 137

1 L39 NOT L37

=> d 140 bib,ab,hitstr

```
L40
     ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
AN
     2001:78224 CAPLUS
     134:131433
DN
     Preparation of tricyclic compounds as inhibitors of cell differentiation
ΤI
     into Th2 cells
IN
     Arimura, Akinori; Kawada, Kenji
     Shionogi & Co., Ltd., Japan
PA
SO
     PCT Int. Appl., 102 pp.
     CODEN: PIXXD2
DT
     Patent
LΑ
     Japanese
FAN.CNT 3
     PATENT NO.
                       KIND DATE
                                             APPLICATION NO.
                                                                 DATE
                       ____
                                              -----
     WO 2001007032
                              20010201
                                             WO 2000-JP4725
                                                                 20000714
PΙ
                       A1
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
              SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
              DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
              CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     BR 2000012697
                             20020409
                                            BR 2000-12697
                                                                 20000714
                        Α
                              20020522
                                                                 20000714
     EP 1206935
                        Α1
                                              EP 2000-946316
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL
                                              AU 2000-60159
                                                                 20000714
     AU 763976
                        B2
                              20030807
     ZA 2001009785
                        Α
                              20021128
                                              ZA 2001-9785
                                                                 20011128
     NO 2001006401
                        Α
                              20020123
                                              NO 2001-6401
                                                                 20011221
PRAI JP 1999-209298
                        Α
                              19990723
     WO 2000-JP4725
                        W
                              20000714
     MARPAT 134:131433
os
     The title compds. I [rings A, B and C are each an arom. carbon ring, a
AB
     heterocycle, etc.; X represents a single bond, O, CH2, NH, SO, etc.; Y
     represents hydrogen, optionally substituted lower alkyl, optionally
     substituted lower alkenyl, etc.; and V1 and V2 represent each a single
     bond, O, NH, OCH2, etc.; when ring A, B, or C is (un)substituted
     5-membered heterocyclic ring, W1, W2, W3 = bond ] are prepd. Compds. of
     this invention at 40 mg/kg gave significant inhibition of Th0 cell
     differentiation into Th2 cells. Formulations are given.
IT
     234426-58-5P 234427-63-5P 234427-78-2P
     234427-80-6P 234429-28-8P 321438-90-8P
     321981-93-5P 322477-17-8P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
         (prepn. of tricyclic compds. as inhibitors of cell differentiation into
        Th2 cells)
RN
     234426-58-5 CAPLUS
     [1,1'-Biphenyl]-4-amine, 2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)]
CN
     methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)
```

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{O} \\ \text{N} \end{array}$$

RN 234427-63-5 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 3'-methoxy-2',5',6'-trimethyl-N-(3-methyl-2-butenyl)-4'-[6-(2,2,2-trifluoroethoxy)-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me} \\ \text{N} \\ \text{Me} \\ \text{O-CH}_2\text{-CF}_3 \\ \text{Me}_2\text{C} \end{array}$$

RN 234427-78-2 CAPLUS

CN 2-Pyridinamine, 5-[3'-fluoro-2,5-dimethoxy-3,6-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{NH} \\ \text{N} \end{array} \begin{array}{c} \text{OMe} \\ \text{N} \end{array} \begin{array}{c} \text{NH} - \text{CH}_2 - \text{CH} = \text{CMe}_2 \\ \text{N} \end{array}$$

RN 234427-80-6 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2',3',6'-trimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{O-CH}_2\text{-CH} = \text{CMe}_2 \\ \text{Me}_2\text{C} = \text{CH-CH}_2\text{-NH} \\ \end{array}$$

RN 234429-28-8 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'- [6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{N} \end{array}$$

RN 321438-90-8 CAPLUS

CN 2(1H)-Pyridinone, 5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-, (1-methylethylidene)hydrazone (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{C} = \text{N-NH} \\ \text{N} \\ \text{N} \end{array}$$

RN 321981-93-5 CAPLUS

CN 2-Propanone, O-[5-[2'-fluoro-2,5-dimethyl-4'-[(3-methyl-2-butenyl)amino][1,1'-biphenyl]-4-yl]-2-pyridinyl]oxime (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{N-O} \\ \text{N} \end{array}$$

RN 322477-17-8 CAPLUS

CN Pyridine, 5-[3'-fluoro-3-methoxy-2,5,6-trimethyl-4'-[(3-methyl-2-butenyl)oxy][1,1'-biphenyl]-4-yl]-2-[(3-methyl-2-butenyl)oxy]- (9CI) (CA INDEX NAME)

$$Me_{2}C = CH - CH_{2} - O$$

$$Me$$

$$Me$$

$$Me$$

$$Me$$

$$Me$$

$$Me$$

### IT 321438-83-9P 321438-84-0P 321438-85-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of tricyclic compds. as inhibitors of cell differentiation into Th2 cells)

RN 321438-83-9 CAPLUS

CN [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-4'-[6-(methylthio)-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 321438-84-0 CAPLUS

CN Acetamide, 2,2,2-trifluoro-N-[2-fluoro-2',5'-dimethyl-4'-[6-(methylthio)-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RN 321438-85-1 CAPLUS

CN Acetamide, 2,2,2-trifluoro-N-[2-fluoro-2',5'-dimethyl-4'-[6-(methylsulfonyl)-3-pyridinyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

=> s 134/thu

73 L34

554424 THU/RL

L41

18 L34/THU

(L34 (L) THU/RL)

=> s 141 not 137

L42 14 L41 NOT L37

=> s 142 not 140

L43 13 L42 NOT L40

=> d 143 1-13 bib,ab,hitstr

```
ANSWER 1 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
AN
     2003:300891 CAPLUS
DN
     138:321134
ΤI
     Preparation of biphenylylpyridine derivatives as dihydroorotate
     dehydrogenase inhibitors
     Arimura, Akinori; Kishino, Junji; Tanimoto, Norihiko
IN
PA
     Shionogi & Co., Ltd., Japan
SO
     PCT Int. Appl., 32 pp.
     CODEN: PIXXD2
DT
     Patent
LΑ
     Japanese
FAN.CNT 1
                               DATE
                        KIND
                                               APPLICATION NO.
                                                                  DATE
     PATENT NO.
PΙ
     WO 2003030905
                         A1
                               20030417
                                               WO 2002-JP10030
                                                                  20020927
         W: AE, AG, AL, AM, \AT, AU,
                                        AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
              TJ, TM
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
              CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
              PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
              NE, SN, TD, TG
PRAI JP 2001-305557
                               20011001
                         Α
OS
     MARPAT 138:321134
     The title compds. I [wherein R1 and R4 = independently alkyl or alkoxy; R2
AB
     and R3 = independently H or alkyl; R5 = H or halo; R6 = H or OH; X1 and X2
     = independently O or NH] and prodrugs, pharmaceutically acceptable salts,
     and solvates thereof are prepd. as dihydroorotate dehydrogenase
     inhibitors. I are useful for the treatment of cancer, virus infection,
     chronic articular rheumatism, and transplant rejection (no data). For
     example, compd. II was prepd. in a multi-step synthesis. II showed IC50
     of 17 ng/mL against human U-937 cell. Formulations contq. I as an active
     ingredient were also described.
ΙT
     234429-28-8P 511538-15-1P 511538-16-2P
     511538-17-3P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
         (drug candidate; prepn. of biphenylylpyridine derivs. as dihydroorotate
        dehydrogenase inhibitors)
RN
     234429-28-8 CAPLUS
CN
     [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-
     [6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)
                             Me
                                            NH-CH2-CH=CMe2
Me_2C = CH - CH_2 - O
```

Me

RN 511538-15-1 CAPLUS

CN [1,1'-Biphenyl]-3-ol, 2',5'-dimethoxy-3',6'-dimethyl-4-[(3-methyl-2-butenyl)oxy]-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - O \qquad Me \qquad OH \qquad O-CH_2 - CH = CMe_2$$

$$Me \qquad OMe \qquad Me \qquad OMe \qquad OMe \qquad OMe$$

RN 511538-16-2 CAPLUS

CN [1,1'-Biphenyl]-3-ol, 3'-methoxy-2',5',6'-trimethyl-4-[(3-methyl-2-butenyl)oxy]-4'-[6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$Me_{2}C = CH - CH_{2} - O$$

$$Me$$

$$Me$$

$$Me$$

$$Me$$

$$Me$$

$$Me$$

RN 511538-17-3 CAPLUS

CN [1,1'-Biphenyl]-3-ol, 3'-methoxy-2',5',6'-trimethyl-4'-[6-[(3-methyl-2-butenyl)amino]-3-pyridinyl]-4-[(3-methyl-2-butenyl)oxy]- (9CI) (CA INDEX NAME)

$$Me_2C = CH - CH_2 - NH$$
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

ens vinuxes

```
L43 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
```

AN 2002:632833 CAPLUS

DN 137:169427

TI 3-Pyridyloxymethyl heterocyclic ether compounds with nicotinic cholinergic activity, useful in controlling chemical synaptic transmission.

IN Lin, Nan-Horng; He, Yun; Holladay, Mark W.; Ryther, Keith; Li, Yihong; Bai, Hao

PA Abbott Laboratories, USA

SO U.S., 66 pp., Cont.-in-part of U.S. 6,127,386. CODEN: USXXAM

DT Patent

LA English

FAN.CNT 3

PATENT NO. KIND DATE APPLICATION NO. DATE	
PT US 6437138 B1 20020820 US 2000-472399 2000030	
PT US 6437138 B1 20020820 US 2000-472399 2000030	
	01
US 5629325 A 19970513 US 1996-660044 1996060	06
US 6127386 A 20001003 US 1997-844540 1997041	18
PRAI US 1996-660044 A2 19960606	
US 1997-844540 A2 19970418	

OS MARPAT 137:169427

AΒ Novel 3-pyridyloxymethyl heterocyclic ether compds. I and their pharmaceutically acceptable salts or prodrugs are disclosed [wherein: n = 1-3; R1 = H, allyl, alkyl; R2 = H, alkyl, F, Cl, ethenyl, Ph; L = bond, alkylene, C.tplbond.C-alkyl, (CH:CH)1-2-alkyl, CH:CHCO-alkyl, CO-alkyl, CH2-M-CO--alkyl; M = CH2 or NH; R3 = H, alkyl, alkenyl, haloalkyl,hydroxyalkyl, alkoxy, (di)(alkyl)amino, (un)substituted aryl or heteroaryl; or LR3 = OCH2R4; R4 = CH2OMe, dialkylamino, (un)substituted aryl or heteroaryl; with provisos]. The compds. are selective and potent ligands at neuronal nicotinic cholinergic channel receptors. Over 200 examples are given. For example, vinylation of 3-(1-BOC-2-(S)pyrrolidinylmethoxy)-5-bromo-6-chloropyridine (prepn. given) with vinyltributyltin in the presence of Pd(PPh3)4 in PhMe (85%), followed by deprotection and salification with HCl in dioxane (86%), gave title substance II.bul.HCl. This substance bound to neuronal nicotinic receptors in vitro with a Ki of 0.035 nM. Compds. I also activated or inhibited neuronal nicotinic receptor channels in IMR-32 cells in vitro.

IT 191162-20-6P, 5-(4'-Methyl-4-biphenylyl)-3-(2-(S)pyrrolidinylmethoxy)pyridine

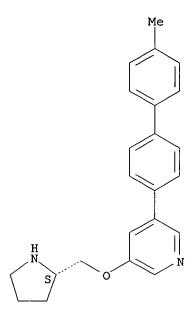
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; prepn. of pyridyloxymethyl heterocyclic ethers as nicotinic cholinergic receptor ligands)

RN 191162-20-6 CAPLUS

CN Pyridine, 3-(4'-methyl[1,1'-biphenyl]-4-yl)-5-[(2S)-2-pyrrolidinylmethoxy]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 3 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
     2001:873190 CAPLUS
AN
DN
     136:642
TI
     Tricyclic compounds as apo-AI expression stimulants for treatment of
     cardiovascular diseases
IN
     Ishizuka, Natsuki; Sakai, Katsunori; Hayashi, Kunio
PA
     Shionogi and Co., Ltd., Japan
SO
     Jpn. Kokai Tokkyo Koho, 22 pp.
     CODEN: JKXXAF
DT
     Patent
LA
     Japanese
FAN.CNT 1
                      KIND
                             DATE
     PATENT NO.
                                             APPLICATION NO.
                                                              DATE
                                             -----
PI
     JP 2001335476
                       A2
                             20011204
                                             JP 2000-157866
                                                              20000529
     WO 2003024441
                       A1
                             20030327
                                             WO 2001-JP7979
                                                              20010914
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO,
             RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
             VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI JP 2000-157866
                       A
                             20000529
    MARPAT 136:642
OS
AB
     Tricyclic compds. (I; X1, X2 = aryl, hetero aryl, H, halogen, etc.; A =
     condensed ring, arom. hetero ring of 6 members which including N atom
     (1-3); R1-R4 = H, halogen, low alkyl, low alkoxy, etc.) and their
     pharmaceutically acceptable salts are claimed as apo-AI expression
     stimulants for treatment of cardiovascular diseases, including
     hyperlipidemia and atherosclerosis. Formulation examples of I tablets,
     capsules, and granules were given.
IT
     101868-82-0P 377047-59-1P 377047-60-4P
     377047-61-5P
     RL: BSU (Biological study, unclassified); SPN (Synthetic preparation);
     THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); USES (Uses)
        (tricyclic compds. as apo-AI expression stimulants for treatment of
        cardiovascular diseases)
RN
     101868-82-0 CAPLUS
     Acetamide, N-[4'-(2-pyridinyl)[1,1'-biphenyl]-4-yl]-(9CI)
CN
     NAME)
                      NHAc
```

Pyridine, 2-(4'-methoxy[1,1'-biphenyl]-4-yl)- (9CI) (CA INDEX NAME)

RN

CN

377047-59-1 CAPLUS

RN 377047-60-4 CAPLUS

CN [1,1'-Biphenyl]-4-ol, 4'-(2-pyridinyl)-, acetate (ester) (9CI) (CA INDEX NAME)

RN 377047-61-5 CAPLUS

CN Pyridine, 2-(4'-methyl[1,1'-biphenyl]-4-yl)- (9CI) (CA INDEX NAME)

```
ANSWER 4 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
L43
AN
     2001:762806 CAPLUS
DN
     135:322727
TI
     Oil-in-water microemulsions containing tricyclic compounds or
     preconcentrates thereof
IN
     Kawakami, Kohsaku; Yoshikawa, Takayoshi
PΑ
     Shionogi + Co., Ltd., Japan
     PCT Int. Appl., 46 pp.
SO
     CODEN: PIXXD2
DΤ
     Patent
LΑ
     Japanese
FAN.CNT 1
     PATENT NO.
                      KIND
                             DATE
                                            APPLICATION NO.
                                                              DATE
                                             ______
                            /20011018,
PΙ
     WO 2001076582
                       A1
                                            WO 2001-JP2617
                                                              20010329
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
             HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
PRAI JP 2000-102933
                             20000405
                       Α
    MARPAT 135:322727
AB
     Disclosed are microemulsions which contain a tricyclic compd.,
     pharmaceutically acceptable salts thereof, and solvates of both, a
     monoester of glycerol with a fatty acid and/or a monoester of propylene
     glycol with a fatty acid, and a surfactant; and preconcs. of the
     microemulsions. A microemulsion preconc. for oral administration
     contained 2-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-[6-[(3-methyl-
     2-butenyl)oxy]-3-pyridinyl]- [1,1'-biphenyl]-4-amine 50, Homotex PT 400,
     Sefsol-228 400, and Tween-80 359 mg.
ΙT
     234429-28-8
     RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
        (microemulsions contg. tricyclic compds. and solubilizers and
        surfactants)
     234429-28-8 CAPLUS
RN
     [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-
CN
     [6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)
                                         NH-CH_2-CH=CMe_2
```

$$Me_2C = CH - CH_2 - O$$

$$Me$$

$$Me$$

$$NH - CH_2 - CH = CMe_2$$

$$Me$$

$$Me$$

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 5 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
L43
AN
     2001:747580 CAPLUS
DN
     135:278052
ΤI
     Oily compositions containing highly fat-soluble drugs
IN
     Nishihara, Yoshitaka; Kinoshita, Haruki; Yoshikawa, Takayoshi
PA
     Shionogi + Co., Ltd., Japan
SO
     PCT Int. Appl., 50 pp.
     CODEN: PIXXD2
DT
     Patent
     Japanese
LA
FAN.CNT 1
     PATENT NO.
                        KIND
                              DATE
                                               APPLICATION NO.
                                                                  DATE
                                               _____
PΙ
     WO 2001074331
                         A1/
                              20011011
                                               WO 2001-JP2621
                                                                  20010329
         W: AE, AG, AL, (AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, SZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
              SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
              YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
              BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                               AU 2001-44614
                              20011015
     AU 2001044614
                         Α5
                                                                  20010329
     EP 1273287
                         Α1
                              20030108
                                               EP 2001-917589
                                                                  20010329
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
                              20030807
     US 2003149061
                                               US 2002-240602
                                                                  20021003
                         A1
PRAI JP 2000-102272
                              20000404
                         Α
     WO 2001-JP2621
                         W
                              20010329
OS
     MARPAT 135:278052
     Disclosed are oily compns. which contain as the principal agent highly
AΒ
     fat-sol. drugs, pharmaceutically acceptable salts and solvates thereof and
     further contain (1) a triester of glycerol with a medium-chain fatty acid
     and/or an ester of propylene glycol with a medium-chain fatty acid, (2) a
     triester of glycerol with a long-chain fatty acid, and (3) a surfactant.
     An emulsion contained 3''-fluoro-2',3',5',6'-tetramethyl-N-(3-methyl-2-
     butenyl)-4''-[(3-methyl-2-butenyl)oxy]-[1,1':4',1''-terphenyl]-4-amine 10
     %, Miglyol-812 60 %, avocado oil 10 %, and sorbitan monopalmitate 20 %.
IT
     234429-28-8
     RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
         (oily compns. contg. highly fat-sol. drugs)
RN
     234429-28-8 CAPLUS
CN
     [1,1'-Biphenyl]-4-amine, 2-fluoro-2',5'-dimethyl-N-(3-methyl-2-butenyl)-4'-
     [6-[(3-methyl-2-butenyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)
                                           NH-CH2-CH=CMe2
Me_2C = CH - CH_2 - O
```

RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD

Me

```
ANSWER 6 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
L43
AN
     2000:841966 CAPLUS
DN
     134:13350
ΤI
     Nitric oxide synthase (NOS) inhibitor combinations with other agents for
     treatment of disorders treatable by altering circadian rhythm
IN
     Saltarelli, Mario David; Lowe, John Adams, III
PA
     Pfizer Products Inc., USA
SO
     PCT Int. Appl., 113 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LΑ
FAN.CNT 1
     PATENT NO.
                       KIND
                             DATE
                                             APPLICATION NO.
                                                               DATE
                                             -----
                             20001130
PΤ
     WO 2000071107
                       A2
                                             WO 2000-IB295
                                                               20000316
         W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
             CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
             IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
             SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
             DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
             CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     EP 1178784
                       A1
                            20020213
                                            EP 2000-907891
                                                               20000316
             AT, BE, CH, DE, DK, ES, ER, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
     BR 2000010820
                             20020305
                                             BR 2000-10820
                                                               20000316
                       Α
     EE 200100611
                             20030217
                       Α
                                             EE 2001-611
                                                               20000316
     JP 2003523941
                       T2
                             2/0030812
                                             JP 2000-619414
                                                               20000316
                             20020118
     NO 2001005651
                       Α
                                             NO 2001-5651
                                                               20011120
     BG 106208
                       Α
                             20020930
                                             BG 2001-106208
                                                               20011211
PRAI US 1999-135520P
                       Ρ
                             19990521
     WO 2000-IB295
                       W
                             20000316
AB
     New pharmaceutical uses are provided for compds. that exhibit activity as
     NOS inhibitors.
                      Specifically, the invention provides the use of NOS
     inhibitors, particularly selective neuronal NOS (nNOS) inhibitors, alone
     or in combination with another active agent, in particular, either a
     selective serotonin reuptake inhibitor (SSRI) or an NK-1 receptor
     antagonist, for the treatment of disorders or conditions the treatment
     which can be effected or facilitated by altering circadian rhythms.
     Examples of such disorders and conditions are blindness, obesity, seasonal
     affective disorder, bipolar disorder, jet lag, circadian sleep rhythms
     disorder, sleep deprivation, parasomnias, REM sleep disorders,
     hypersomnia, sleep-wake cycle disorders, narcolepsy and sleep disorders
     assocd. with shift work or irregular work schedules; nocturnal enuresis,
     and restless-legs syndrome.
IT
     208837-09-6 310433-38-6 310433-39-7
     310433-40-0
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); THU (Therapeutic use); BIOL (Biological
     study); USES (Uses)
        (nitric oxide synthase inhibitor combinations with other agents for
        treatment of disorders treatable by altering circadian rhythm)
     208837-09-6 CAPLUS
RN
     2-Pyridinamine, 6-[4'-[(3,4-dihydro-5,6-dimethoxy-2(1H)-
CN
     isoquinolinyl)methyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)
```

RN 310433-38-6 CAPLUS

CN 3-Azabicyclo[3.1.0]hexan-6-amine, 3-[2-[4'-(6-amino-2-pyridinyl)[1,1'-biphenyl]-4-yl]ethyl]- (9CI) (CA INDEX NAME)

RN 310433-39-7 CAPLUS

CN 2-Pyridinamine, 6-[4'-[[4-(2-phenylethyl)-1-piperazinyl]methyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \mathsf{NH_2} \\ \\ \mathsf{N} \\ \\ \mathsf{CH_2} - \mathsf{CH_2} - \mathsf{Ph} \\ \\ \mathsf{CH_2} - \mathsf{CH_2} - \mathsf{Ph} \\ \\ \\ \mathsf{CH_2} - \mathsf{CH_2} - \mathsf{CH_2} - \mathsf{Ph} \\ \\ \mathsf{CH_2} - \mathsf{CH_2} -$$

RN 310433-40-0 CAPLUS

CN 3-Azabicyclo[3.1.0]hexan-6-amine, 3-[[4'-(6-amino-2-pyridinyl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

- L43 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
- AN 2000:699189 CAPLUS
- DN 133:281694
- TI 3-Pyridyloxymethyl heterocyclic ether compounds with nicotinic cholinergic activity, useful in controlling chemical synaptic—transmission.
- IN Lin, Nan-horng; He, Yun; Holladay, Mark W.; Ryther, Keith B.; Li, Yihong; Bai, Hao
- PA Abbott Laboratories, USA
- SO U.S., 74 pp., Cont.-in-part of U.S. Ser. No. 660,044. CODEN: USXXAM
- DT Patent
- LA English

FAN.CNT 3

	PATENT NO.		KIND	DATE	AP	PLICATION NO.	DATE
			- <b></b> -				
PI	US	6127386	Α	20001003	US	1997-844540	19970418
	US	5629325	Α	19970513	US	1996-660044	19960606
	JΡ	2002515038	T2	20020521	JP	1998-500686	19970604
	US	6437138	В1	20020820	US	2000-472399	20000301
PRAI	US	1996-660044	A2	19960606			
	US	1997-844540	Α	19970418			
	WO	1997-US9167	W	19970604			

- OS MARPAT 133:281694
- AB Novel 3-pyridyloxymethyl heterocyclic ether compds. I and their pharmaceutically acceptable salts or prodrugs are disclosed [wherein: n = 1-3; R1 = H, allyl, C1-6 alkyl; R2 = H, C1-3 alkyl, F, C1, ethenyl, Ph; L = bond, C1-6 alkylene, C.tplbond.C-(C0-6-alkyl), (CH:CH)1-2-(C0-6-alkyl), CH:CHCO-(CO-6-alkyl), CO-(CO-6-alkyl), CH2-M-CO-(CO-6-alkyl); M = CH2 or NH; R3 = H, C1-8 alkyl, C2-6 alkenyl, C1-6 haloalkyl, hydroxyalkyl, alkoxy, (di)(alkyl)amino, (un)substituted aryl or heteroaryl; or LR3 = OCH2R4; R4 = CH2OMe, dialkylamino, (un) substituted aryl or heteroaryl; with provisos]. Claims include compds. I, prepn. of I via certain halopyridine intermediates, pharmaceutical compns. contq. I, and use of I to control synaptic transmission. The compds. are selective and potent ligands at neuronal nicotinic cholinergic channel receptors. Over 200 examples are given, most including phys. data for I. For example, vinylation of 3-(1-BOC-2-(S)-pyrrolidinylmethoxy)-5-bromo-6-chloropyridine (prepn. given) with vinyltributyltin in the presence of Pd(PPh3)4 in PhMe (85%), followed by deprotection and salification with HCl in dioxane (86%), gave title substance II.HCl. This substance bound to neuronal nicotinic receptors in vitro with a Ki of 0.035 nM. Compds. I also activated or inhibited neuronal nicotinic receptor channels in IMR-32 cells in vitro.
- 191162-20-6P, 5-(4'-Methyl-4-biphenylyl)-3-(2-(S)pyrrolidinylmethoxy)pyridine
  RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
   (drug candidate; prepn. of pyridyloxymethyl heterocyclic ethers as nicotinic cholinergic receptor ligands)
- RN 191162-20-6 CAPLUS
- CN Pyridine, 3-(4'-methyl[1,1'-biphenyl]-4-yl)-5-[(2S)-2-pyrrolidinylmethoxy]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L43 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
AN
     1998:394325 CAPLUS
     129:67702
DN
     Preparation of 6-phenylpyridyl-2-amines as NOS inhibitors
TI
     Lowe, John Adams III
IN
     Pfizer Inc., USA; Lowe, John Adams III
PA
SO
     PCT Int. Appl., 61 pp.
     CODEN: PIXXD2
     Patent
DT
LА
     English
FAN.CNT 1
     PATENT NO.
                                             APPLICATION NO. DATE
                       KIND DATE
     _____ ____
                             _____
                                              ______
                       A1
                              19980611
                                             WO 1997-IB1446 19971117
PΙ
     WO 9824766
         W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
             DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,
         RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, CN, MI, MD, NE, SN, TD, TC
              GN, ML, MR, NE, SN, TD, TG
     AU 9747917
                        A1
                              19980629
                                              AU 1997-47917
                                                                 19971117
     EP 946512
                        A1
                              19991006
                                              EP 1997-910587
                                                                 19971117
     EP 946512
                        В1
                              20031008
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
              SI, LT, LV, FI, RO
     CN 1239952
                              19991229
                                              CN 1997-180350
                       Α
                                                                 19971117
     CN 1117077
                       В
                              20030806
     JP 2000505814
                       T2 20000516
                                              JP 1998-525397
                                                                 19971117
     NZ 335733
                       Α
                              20010126
                                              NZ 1997-335733
                                                                 19971117
     AT 251612
                       E
                              20031015
                                              AT 1997-910587
                                                                 19971117
     TW 491840
                       В
                              20020621
                                              TW 1997-86117501 19971122
     ZA 9710906
                        Α
                              19990609
                                              ZA 1997-10906
                                                                 19971204
     AP 848
                        A
                              20000609
                                             AP 1997-1156
                                                                 19971204
         W: BW, GM, KE, UG, ZM, ZW
     US 6235750
                      B1 20010522
                                              US 1999-325480
                                                                 19990603
     NO 9902725
                        Α
                              19990604
                                              NO 1999-2725
                                                                 19990604
     KR 2000057413
                              20000915
                                              KR 1999-704981
                                                                 19990604
                       Α
     BG 103540
                             20001229
                                              BG 1999-103540
                        Α
                                                                 19990630
     US 2002032191
                            20020314
                                              US 2001-802086
                       A1
                                                                 20010308
     AU 766080
                                              AU 2001-72050
                        В2
                            20031009
                                                                 20010913
     AU 2001072050
                        A5
                             20011115
     US 2002103227
                       A1
                             20020801
                                              US 2001-965564
                                                                 20010927
PRAI US 1996-32793P
                        Р
                              19961206
     AU 1997-47917
                        Α3
                              19971117
     WO 1997-IB1446
                        W
                              19971117
     US 1999-325480
                        A1
                              19990603
     US 2001-802086
                        В3
                              20010308
OS
     MARPAT 129:67702
     The title compds. [I; G = II, III (n = 0, 1; Y = NR3R4, C1-6 alkyl,
AΒ
     (un) substituted aralkyl; X = N when Y = (un) substituted C1-6 alkyl,
     aralkyl, and X = CH when Y = NR3R4; q = 0-2; m = 0-2; R3, R4 = C1-6 alkyl,
     tetrahydronaphthalene and aralkyl; NR3R4 = piperazino, pyrrolidino, etc.)]
     and their salts, which exhibit activity as nitric oxide synthase (NOS)
     inhibitors and as such useful in the treatment and prevention of central
     nervous system and other disorders, were prepd. Thus, e.g., the detailed
     7-step synthesis of the title compd. IV is described. Of 100 compds. I
```

that were tested, all exhibited an IC50 of < 10 .mu.M for inhibition of either inducible or neuronal NOS.

IT 208836-72-0P 208836-73-1P 208836-75-3P

208837-09-6P 208837-37-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of 6-phenylpyridyl-2-amines as NOS inhibitors)

RN 208836-72-0 CAPLUS

CN 3-Azabicyclo[3.1.0]hexan-6-amine, N-[2-[4'-(6-amino-2-pyridinyl)[1,1'-biphenyl]-4-yl]ethyl]- (9CI) (CA INDEX NAME)

RN 208836-73-1 CAPLUS

CN 2-Pyridinamine, 6-[4'-[[4-(2-phenylethyl)-1-piperazinyl]methyl][1,1'-biphenyl]-4-yl]-, trihydrochloride (9CI) (CA INDEX NAME)

$$CH_2 - CH_2 - Ph$$

### ●3 HCl

RN 208836-75-3 CAPLUS

CN 3-Azabicyclo[3.1.0]hexan-6-amine, N-[[4'-(6-amino-2-pyridinyl)[1,1'-biphenyl]-4-yl]methyl]-, tris(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 208836-74-2 CMF C23 H24 N4

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 208837-09-6 CAPLUS

CN 2-Pyridinamine, 6-[4'-[(3,4-dihydro-5,6-dimethoxy-2(1H)-isoquinolinyl)methyl][1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} \\ \text{MeO} \\ \hline \\ \text{N-CH}_2 \\ \hline \\ \text{NH}_2 \\ \end{array}$$

RN 208837-37-0 CAPLUS

CN 3-Azabicyclo[3.1.0]hexan-6-amine, N-[2-[4'-(6-amino-2-pyridinyl)[1,1'-biphenyl]-4-yl]ethyl]-, trihydrochloride (9CI) (CA INDEX NAME)

$$NH_2$$
 $CH_2-CH_2-NH$ 
 $NH$ 

●3 HCl

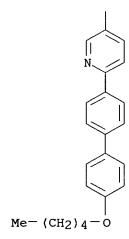
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 10 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
L43
AN
     1997:533540 CAPLUS
DN
     127:205892
     Semisynthesis of cyclic peptide antifungal and antiparasitic agents
ΤI
IN
     Henle, Stacy K.; Turner, William W., Jr.
PA
     Eli Lilly and Co., USA
     PCT Int. Appl., 68 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                     KIND DATE
                                         APPLICATION NO. DATE
                                          ______
РΤ
     WO 9727864
                    A1 19970807
                                         WO 1997-US1607 19970129
        W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
            DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC,
            LK, LR, LS, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,
            RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, AM, AZ, BY,
            KG, KZ, MD, RU, TJ, TM
         RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,
            IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,
            MR, NE, SN, TD, TG
     CA 2244238
                      AA
                           19970807
                                          CA 1997-2244238 19970129
     AU 9718517
                           19970822
                                          AU 1997-18517
                      A1
                                                           19970129
     EP 881907
                      A1
                           19981209
                                          EP 1997-904148
                                                           19970129
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI
     JP 2001503015 T2 20010306
                                         JP 1997-527861
                                                           19970129
                     P
PRAI US 1996-10946P
                           19960201
     GB 1996-3151
                      Α
                           19960215
     WO 1997-US1607
                      W
                           19970129
os
    MARPAT 127:205892
AΒ
     Cyclic peptide compds. I [R1 = H, Me, CH2CH2NH2, CH2CONH2; R2, R3 =
     independently H, Me; R4 = H, OH, NHR, OR; R = C1-6 alkyl, CH2Ph,
     (CH2)2SiMe3, etc.; R5, R6, R7, R8, R9 = independently H, OH; R10 = H,
     OPO3H2, OP(O)(OH)R12, OP(O)(OH)OR12; R12 = C1-6 alkyl, Ph, CH2Ph
     4-halophenyl, 4-nitrobenzyl, etc.; R11 = A-X-B-Y-C-R13; A, B, C =
     independently Ph, furanyl, thiophenyl, 6 membered N-contg.-heterocyclyl;
     X, Y = independently bond, C.tplbond.C; R13 = C1-12 alkyl, C1-12 alkoxy,
     O-(CH2)m-[O-(CH2)n]p-O-(C1-12 alky1); m, n = 2-4; p = 0, 1] or a
     pharmaceutically acceptable salt thereof, were prepd. as antifungal and
     antiparasitic agents. In particular, echinocandin cyclic deriv. compds.
     and pharmaceutical compns. thereof, are disclosed. For example, acylation
     of antibiotic A-30912A nucleus (II, R14 = H) with the N1-
     hydroxybenzotriazole ester of HO-Q1 (prepn. given) in DMF gave II (R14 =
     Q1). Prepd. agents I inhibited C albicans in vitro in mice with MIC
     values of 0.78 to .002 .mu.g/mL and in vivo in mice with ED50 values of
     >2.5 to 0.31 mg/kg.
IT
     194482-23-0P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic
     use); BIOL (Biological study); PREP (Preparation); USES (Uses)
        (semisynthesis of cyclic peptide antifungal and antiparasitic agents)
RN
     194482-23-0 CAPLUS
     Cilofungin, 1-[(4R,5R)-4,5-dihydroxy-N2-[[6-[4'-(pentyloxy)]1,1'-biphenyl]-
CN
```

4-yl]-3-pyridinyl]carbonyl]-L-ornithine]- (9CI) (CA INDEX NAME)

# PAGE 1-A

### PAGE 2-A



```
ANSWER 11 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
AN
     1997:341980 CAPLUS
DN
     127:50541
ΤI
     3-Pyridyloxymethyl heterocyclic ether compounds useful as nicotinic
     cholinergic ligands in controlling chemical synaptic transmission
     Lin, Nan-horng; He, Yun; Holladay, Mark W.; Ryther, Keith; Li, Yihong
ΙN
PA
    Abbott Laboratories, USA
    U.S., 44 pp.
SO
    CODEN: USXXAM
DT
     Patent
     English
LA
FAN.CNT 3
     PATENT NO.
                     KIND DATE
                                        APPLICATION NO.
                                                           DATE
                     ____
                           -----
                                          _____
    US 5629325
                     Α
                           19970513
                                          US 1996-660044
                                                           19960606
PΙ
    US 6127386
                           20001003
                                          US 1997-844540
                                                           19970418
                     Α
                                          WO 1997-US9167
    WO 9746554
                           19971211
                                                           19970604
                     A1
        W: CA, JP, MX
        RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
    EP 934308
                      A1 19990811
                                         EP 1997-927830
                                                           19970604
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI
     JP 2002515038
                    Т2
                           20020521
                                          JP 1998-500686
                                                           19970604
    US 6437138
                      В1
                           20020820
                                          US 2000-472399
                                                           20000301
                     A2
PRAI US 1996-660044
                           19960606
    US 1997-844540
                      Α
                           19970418
    WO 1997-US9167
                      W
                           19970604
    MARPAT 127:50541
OS
    Novel 3-pyridyloxymethyl heterocyclic ether compds. I [n = 1-3; R1 = H,
AB
    allyl, C1-6 alkyl; R2 = H, F, Cl, vinyl, Ph; L = bond, C1-6 alkylene,
    C.tplbond.C, (CH:CH)p, CO, CH2MCO; p = 1, 2; M = CH2, NH; R3 = H, C1-6
    alkyl, alkoxy, (di)(alkyl)amino, Ph, naphthyl, certain heterocyclyl, etc.;
    with provisos] and their pharmaceutically acceptable salts and prodrugs
    are selective and potent ligands at neuronal nicotinic cholinergic channel
     receptors, and are effective in controlling synaptic transmission. For
     instance, (S)-1-methyl-2-pyrrolidinemethanol was etherified with
     3,5-dibromopyridine using NaH in DMF, and the product monobromide was
     coupled with 1-hexyne using Pd(PPh3)2Cl2 and CuI, to give title compd. II.
     In a test for inhibition of neuronal nicotinic cholinergic channels in
     IMR-32 cells in vitro, II.2HCl gave 55% inhibition at 1 .mu.M.
IT
    191162-20-6P
    RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic
    use); BIOL (Biological study); PREP (Preparation); USES (Uses)
        (prepn. of pyridyloxymethyl heterocyclic ethers as nicotinic
        cholinergic agents)
     191162-20-6 CAPLUS
RN
     Pyridine, 3-(4'-methyl[1,1'-biphenyl]-4-yl)-5-[(2S)-2-pyrrolidinylmethoxy]-
CN
      (9CI) (CA INDEX NAME)
```

Absolute stereochemistry.

ANSWER 12 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

```
ΑN
     1996:462227 CAPLUS
     125:115150
DN
ΤI
     Cyclic hexapeptides having antibiotic activity
IN
     Ohki, Hidenori; Tomishima, Masaki; Yamada, Akira; Takasugi, Hisashi
PA
     Fujisawa Pharmaceutical Co., Ltd., Japan
SO
     PCT Int. Appl., 273 pp.
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 1
     PATENT NO.
                     KIND DATE
                                         APPLICATION NO.
                                                          DATE
                     ----
                                         -----
PΤ
     WO 9611210
                     A1
                           19960418
                                         WO 1995-JP1983
                                                          19950929
        W: AU, CA, CN, FI, HU, JP, KR, MX, NO, RU, US
        RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE,
            BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG
                                          CA 1995-2202058
     CA 2202058
                      AΑ
                           19960418
                                                          19950929
    AU 9535780
                                          AU 1995-35780
                      A1
                           19960502
                                                           19950929
    AU 696949
                      B2
                           19980924
    EP 788511
                      A1
                           19970813
                                          EP 1995-932935
                                                           19950929
     EP 788511
                      В1
                           20021211
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE
                                          CN 1995-196643
     CN 1168675
                      A
                           19971224
                                                          19950929
     JP 10507174
                      Т2
                           19980714
                                          JP 1995-512472
                                                           19950929
     JP 2897427
                      B2
                           19990531
    HU 77736
                      A2
                                          HU 1998-338
                           19980728
                                                           19950929
                      A2
     JP 10324695
                           19981208
                                          JP 1998-136756
                                                          19950929
     RU 2165423
                     C2
                                          RU 1997-107338
                          20010420
                                                          19950929
    AT 229541
                     E
                           20021215
                                          AT 1995-932935
                                                          19950929
                     T3 20030616
    ES 2187575
                                          ES 1995-932935
                                                          19950929
     IL 115484
                     A1 20000716
                                          IL 1995-115484
                                                          19951002
     ZA 9508458
                     Α
                           19960507
                                          ZA 1995-8458
                                                          19951006
     BR 9504791
                     A 19961022
                                          BR 1995-4791
                                                          19951006
     FI 9701397
                     A 19970527
                                          FI 1997-1397
                                                          19970404
    NO 9701544
                     Α
                           19970604
                                         NO 1997-1544
                                                          19970404
    US 6107458
                     Α
                          20000822
                                          US 1997-809723
                                                           19970521
     US 6265536
                     B1 20010724
                                          US 1999-248267
                                                           19990211
PRAI GB 1994-20425
                     Α
                           19941007
     GB 1995-8745
                      Α
                           19950428
     JP 1996-512472
                     A3
                           19950929
    WO 1995-JP1983
                      W
                           19950929
    US 1997-809723
                      A3
                           19970521
OS
    MARPAT 125:115150
AΒ
     The invention relates to new cyclic polypeptide derivs. I [R1 = variety of
     substituted acyl groups] and their pharmaceutically acceptable salts.
     compds. have antimicrobial activities (esp., antifungal activities) and
     inhibitory activity on .beta.-1,3-glucan synthase (no data), and are
     useful for prophylactic and/or therapeutic treatment of infectious
     diseases including Pneumocystis carinii infection (e.g., P. carinii
     pneumonia). Examples include 124 compds. I, plus 346 precursor prepns.
     For instance, reaction of the precursor I.Na [R1 = H] with
     1-[6-[(octyloxy)methyl]picolinoyl]benzotriazole 3-oxide in DMF in the
     presence of DMAP gave title compd. I [R1 = Q1]. In a test against Candida
```

IT 179165-96-9P

L43

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic

albicans FP-633 in vitro, I [R1 = Q2] had MIC of 0.2 .mu.q/mL.

use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of cyclic hexapeptides active against fungi and Pneumocystis
 carinii)

RN 179165-96-9 CAPLUS

CN

Proline, N2-[[6-(4'-butoxy[1,1'-biphenyl]-4-yl)-3-pyridinyl]carbonyl]-4,5-dihydroxyornithylthreonyl-4-hydroxyprolyl-4-hydroxy-4-[4-hydroxy-3-(sulfooxy)phenyl]threonyl-3-hydroxyglutaminyl-3-hydroxy-4-methyl-, cyclic (6.fwdarw.1)-peptide, monosodium salt (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

Na

```
ANSWER 13 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN
         1995:849163 CAPLUS
AN
DN
         123:256498
ΤI
         Preparation of (benzoheteroaryl) methylguanidine calcium- and/or
          sodium-channel blockers
         Lucchetti, Jean; Rinaldi, Murielle; Pialot, Francoise; Merschaert, Alain
IN
PA
         Sanofi, Fr.
SO
         PCT Int. Appl., 132 pp.
         CODEN: PIXXD2
DT
         Patent
LΑ
         French
FAN.CNT 1
                                        KIND DATE
                                                                                APPLICATION NO. DATE
         PATENT NO.
          ______
                                                                                  _____
                                                                                                                  _____
         WO 9504052
PΙ
                                         A1
                                                     19950209
                                                                                  WO 1994-FR962
                                                                                                                   19940728
                 W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, FI, GE, HU, JP, KE, KG, KP,
                        KR, KZ, LK, LV, MD, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SI, SK,
                         TJ, TT, UA, US, UZ, VN
                 RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG
                                          A1
                                                     19950210
                                                                                 FR 1993-9362
                                                                                                                   19930729
         FR 2708609
         FR 2708609
                                           В1
                                                      19951020
         AU 9473870
                                           A1
                                                      19950228
                                                                                  AU 1994-73870
                                                                                                                   19940728
         ZA 9405597
                                           Α
                                                      19960129
                                                                                  ZA 1994-5597
                                                                                                                   19940728
         EP 711290
                                           A1
                                                     19960515
                                                                                  EP 1994-923764
                                                                                                                   19940728
                 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
         JP 09500895 T2 19970128
                                                                              JP 1994-505627 19940728
         HU 75118
                                           A2
                                                     19970428
                                                                                  HU 1996-179
                                                                                                                   19940728
PRAI FR 1993-9362
                                                     19930729
         WO 1994-FR962
                                                     19940728
OS
         MARPAT 123:256498
         OThe title compds. [I; R1-R3 = H, halogen, alkyl, alkoxy, Ph, PhCH2; R4,
AΒ
         R5 = H, C6-12 alkyl, benzhydryl, (un) substituted aralkyl, etc; X = O, S,
          (un) substituted NH; Y = (un) substituted heterocyclic or 2,3-dihydro
         heterocyclic residue; R1-R3 = C4-6 cyclic hydrocarbon including the C
         atoms at positions 5 and 6; * = asym. C] [e.g., 1-[2-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methoxy-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-methox)-5-[4-(N-metho
         hexamethyleneimino)butyl]phenyl]-1-(2-benzofuryl)methylguanidine benzoate;
         m.p. 135.degree.], useful as sodium- and/or calcium-channel blockers (no
         data) for the treatment of a variety of claimed diseases (no data), are
         prepd.
ΙT
         168822-70-6P
         RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL
          (Biological study); PREP (Preparation); USES (Uses)
                (prepn. of (benzoheteroaryl) methylguanidine calcium- and sodium-channel
               blockers)
RN
         168822-70-6 CAPLUS
         Carbonic acid, compd. with [2-benzofuranyl[4-methoxy-4'-(2-pyridinyl)[1,1'-
CN
         biphenyl]-3-yl]methyl]quanidine (1:1) (9CI) (CA INDEX NAME)
         CM
                   1
         CRN 168822-69-3
```

CMF C28 H24 N4 O2

CM 2

CRN 463-79-6 CMF C H2 O3

# 09/980,475

=> log y		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	97.19	408.90
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-12.37	-12.37

STN INTERNATIONAL LOGOFF AT 19:10:40 ON 04 DEC 2003